

March 13, 2007

State of Utah

Department of Natural Resources

Division of Oil, Gas, and Mining

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Berry Petroleum Company

Brundage Canyon Field

4000 South 4028 West

Route 2 Box 7735

Roosevelt, UT 84066

Ph. (435) 722-1325

Fax: (435) 722-1321

www.bry.com

Re: Oil and Gas Conservation General Rules
R649-3-3 Exception to Location and Siting of Wells.
LC Tribal No. 3-18-56

Gentlemen:

Berry Petroleum Company is proposing to drill a development well in the Lake Canyon Field, Duchesne County, Utah. The well is located on lands within the Uintah and Ouray Ute Indian Reservation. A copy of the Federal Application for Permit to Drill (APD) is attached for your review. This APD has been submitted to the Bureau of Land Management (BLM) in Vernal and the Bureau of Indian Affairs (BIA) at Ft. Duchesne.

As shown on the attached staking plat, the proposed location for the LC Tribal No. 3-18-56 falls outside of the allowed standard well spacing (R649-3-2). Berry is requesting an exception to the spacing requirement per regulation R649-3-3 since Berry was unable to locate the proposed well within the allowed spacing "window" due to surface occupancy constraints imposed by the Utah Division of Wildlife Resources. The staked footages represent the closest accessible location to the spacing "window".

In accordance with R649-3-3, Berry is providing a copy of the staking plat showing the proposed location in relation to the allowed spacing "window" and all tracts contacted by a circle with a radius of 460'. A second plat is also attached showing the actual or recently proposed location for all direct or diagonal offsetting wells. As to the 460' radius circle, Berry is also the owner of the adjacent SE/4 NW/4 of Section 18.

Berry is requesting approval of this excepted location as proposed. If additional information is required, please contact Dan Anderson at (303) 825-3344.

Sincerely,

Shelley E. Crozier

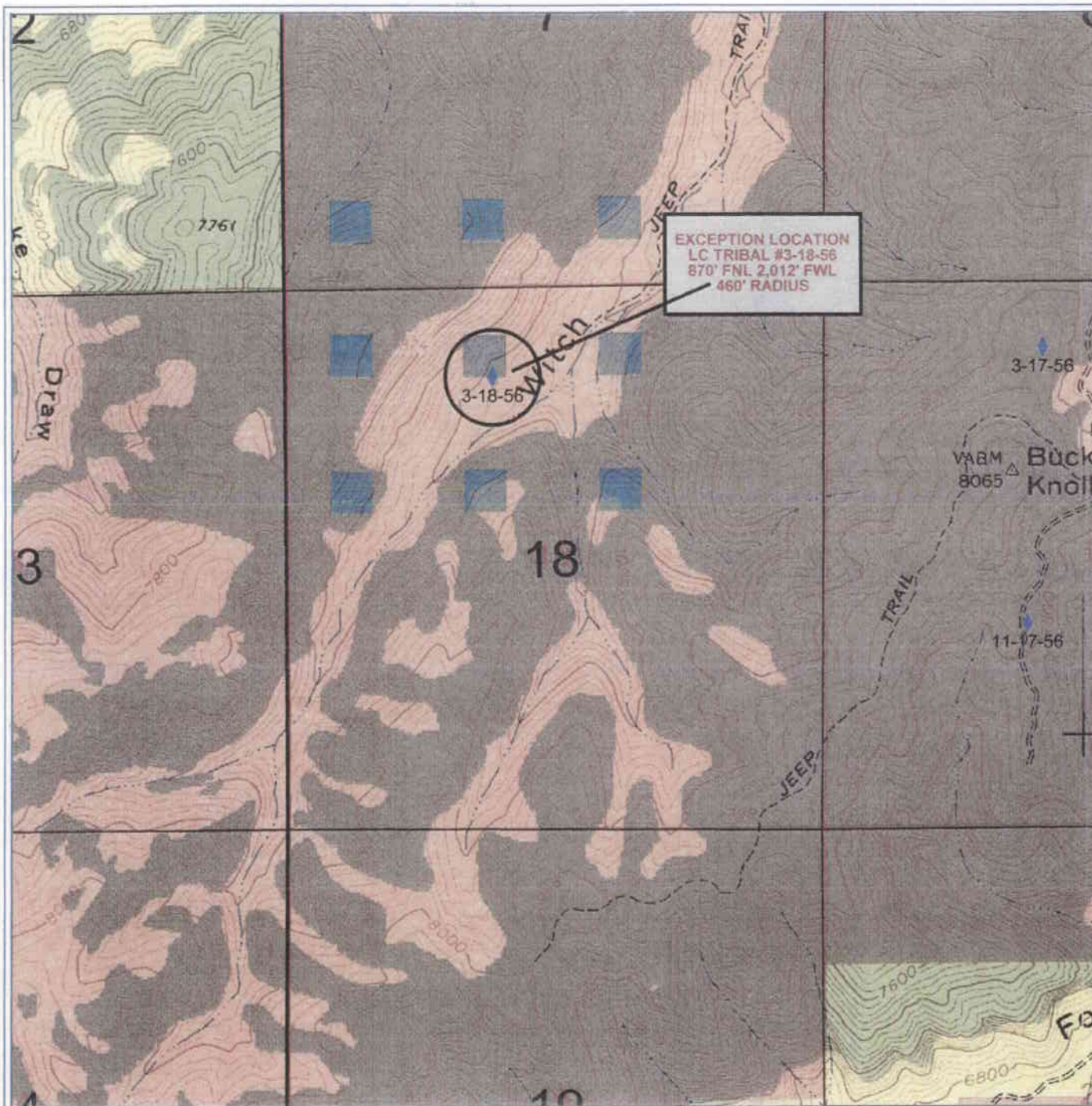
Regulatory & Permitting Assistant

enclosures

RECEIVED

APR 02 2007

DIV. OF OIL, GAS & MINING



Berry Petroleum Company

Lake Canyon Project

Exception Location Plat

LC Tribal #3-18-56

Sec 18 T5S R6W - Duchesne Co, Utah



POSTED WELL DATA



ATTRIBUTE MAP

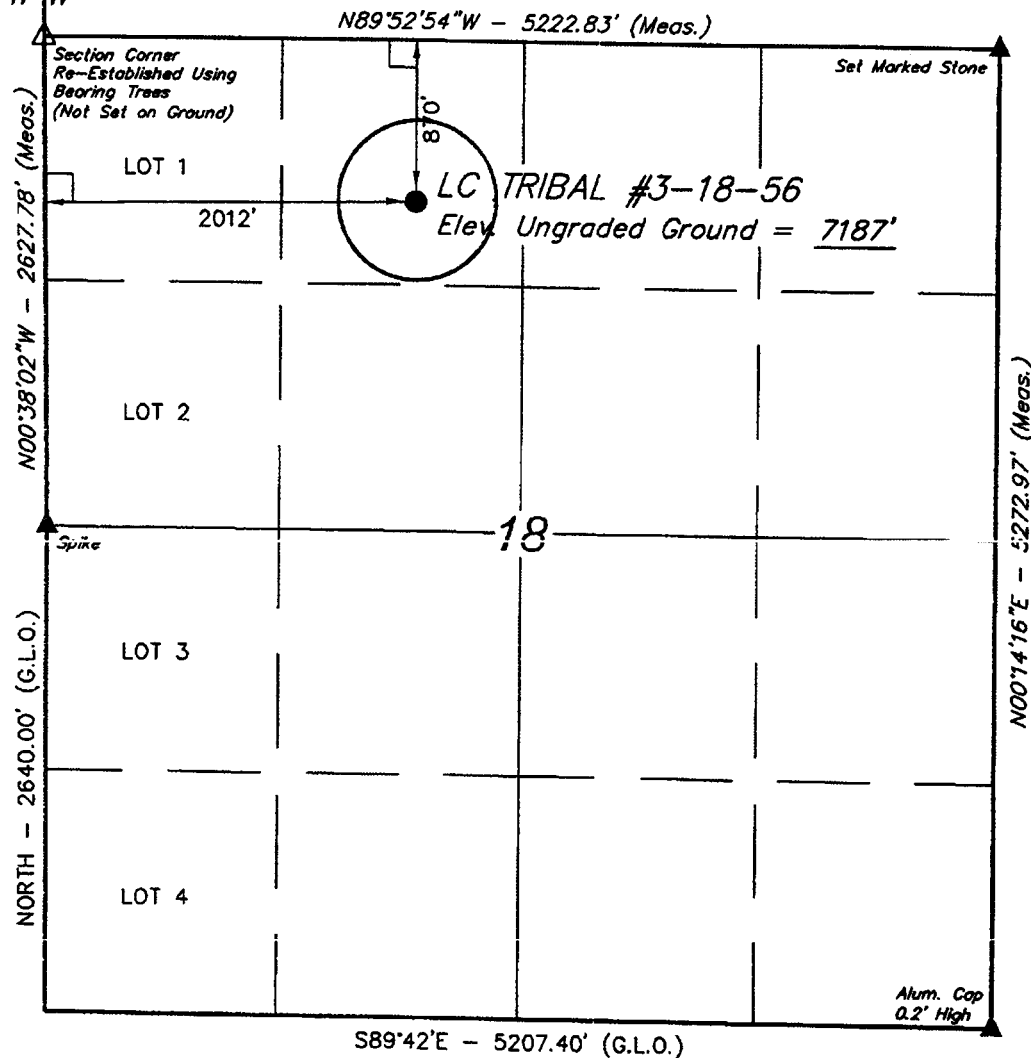


WELL SYMBOLS
 Geologic Prognosis Prepared

March 13, 2007

R
7
W

T5S, R6W, U.S.B.&M.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED.
(Not Set on Ground)

(NAD 83)
 LATITUDE = 40°03'05.02" (40.051394)
 LONGITUDE = 110°36'15.23" (110.604231)
 (NAD 27)
 LATITUDE = 40°03'05.17" (40.051436)
 LONGITUDE = 110°36'12.67" (110.603519)

BERRY PETROLEUM COMPANY

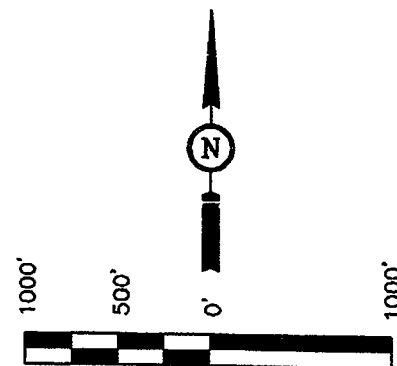
Well location, LC TRIBAL #3-18-56, located as shown in the NE 1/4 NW 1/4 of Section 18, T5S, R6W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

BASIS OF BEARINGS

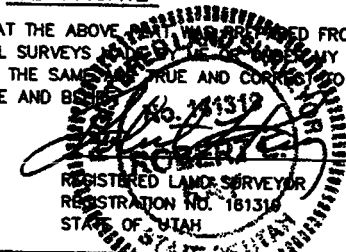
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE MAP WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

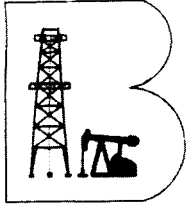


UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-21-06	DATE DRAWN: 01-09-07
PARTY J.W. B.D. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE BERRY PETROLEUM COMPANY	



Berry Petroleum Company

Brundage Canyon Field

4000 South 4028 West
Route 2 Box 7735
Roosevelt, UT 84066

Ph. (435) 722-1325
Fax: (435) 722-1321
www.bry.com

March 30, 2007

State Of Utah
Division of Oil, Gas & Mining
1594 W. North Temple,
Suite 1210 Box 145801
Salt Lake City, Utah 84114-5801

Re: Applications for Permit to Drill

Attached please find one (1) original and (1) copy of an *Application for Permit to Drill* on the following locations:

LC TRIBAL 3-18-56
LC TRIBAL 8-4-56
LC TRIBAL 9-6-56
LC TRIBAL 1-9-56
LC TRIBAL 8-7-56
LC TRIBAL 4-27-46

If you have any questions regarding this "APD" please call me at (435) 722-1325 or (435) 823-1808.

Thank you,

Shelley E. Crozier
Regulatory & Permitting Assistant
sec@bry.com

RECEIVED

APR 02 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		5. MINERAL LEASE NO: 14-20-H62-5500 (EDA)	6. SURFACE: FEE
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE	
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY		8. UNIT or CA AGREEMENT NAME: N/A	
3. ADDRESS OF OPERATOR: RT. 2 BOX 7735 CITY ROOSEVELT STATE UTAH ZIP 84066		9. WELL NAME and NUMBER: LC TRIBAL 3-18-56	
4. LOCATION OF WELL (FOOTAGES) 533828x 4433320y 40.051334 AT SURFACE: 870' FNL, 2012' FWL AT PROPOSED PRODUCING ZONE: SAME AS ABOVE		10. FIELD AND POOL, OR WILDCAT: W. J. 1st (NENW) SEC. 18, T5S, R6W U.S.B.&M.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 21.9 MILES FROM DUCHESNE, UTAH		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: (NENW) SEC. 18, T5S, R6W U.S.B.&M.	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 870'		12. COUNTY: DUCHESNE	
16. NUMBER OF ACRES IN LEASE: 80.00		13. STATE: UTAH	
17. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) N/A		7. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 7184' GR		19. PROPOSED DEPTH: 5365'	
20. APPROXIMATE DATE WORK WILL START: REFER TO BPC SOP PLAN		21. BOND DESCRIPTION: RLB0005651	
22. ESTIMATED DURATION: REFER TO BPC SOP PLAN		23. ESTIMATED DURATION: REFER TO BPC SOP PLAN	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4	8 5/8 J-55 STC 24#	300'	TYPE III + ADDITIVES 130 SX 1.43 CF/SK 14.3 PPG
7 7/8	5 1/2 J-55 LTC 15.5#	3000'	HI-FILL MODIFIED+ADDITIVES 219 SX 3.43 CF/SK 11.0 PPG
		TD	65/35 POZ+6% GEL+3% KCL+ADDITIVES 215 SX 1.91 CF/SK 13.0 PPG
NOTE: ACTUAL VOLUMES PUMPED WILL BE CALIPER HOLE VOLUME+25% EXCESS			

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- ☒ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☒ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER

- ☒ COMPLETE DRILLING PLAN (BPC SOP ON FILE WITH STATE)
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) SHELLEY CROZIER TITLE REGULATORY AND PERMITTING SPECIALIST
SIGNATURE Shelley E. Crozier DATE 03/30/07

(This space for State use only)

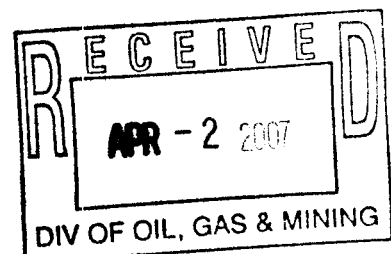
API NUMBER ASSIGNED: 43-013-33609

(11/2001)

Federal Approval of this
Action is Necessary

(See Instructions on Reverse Side)

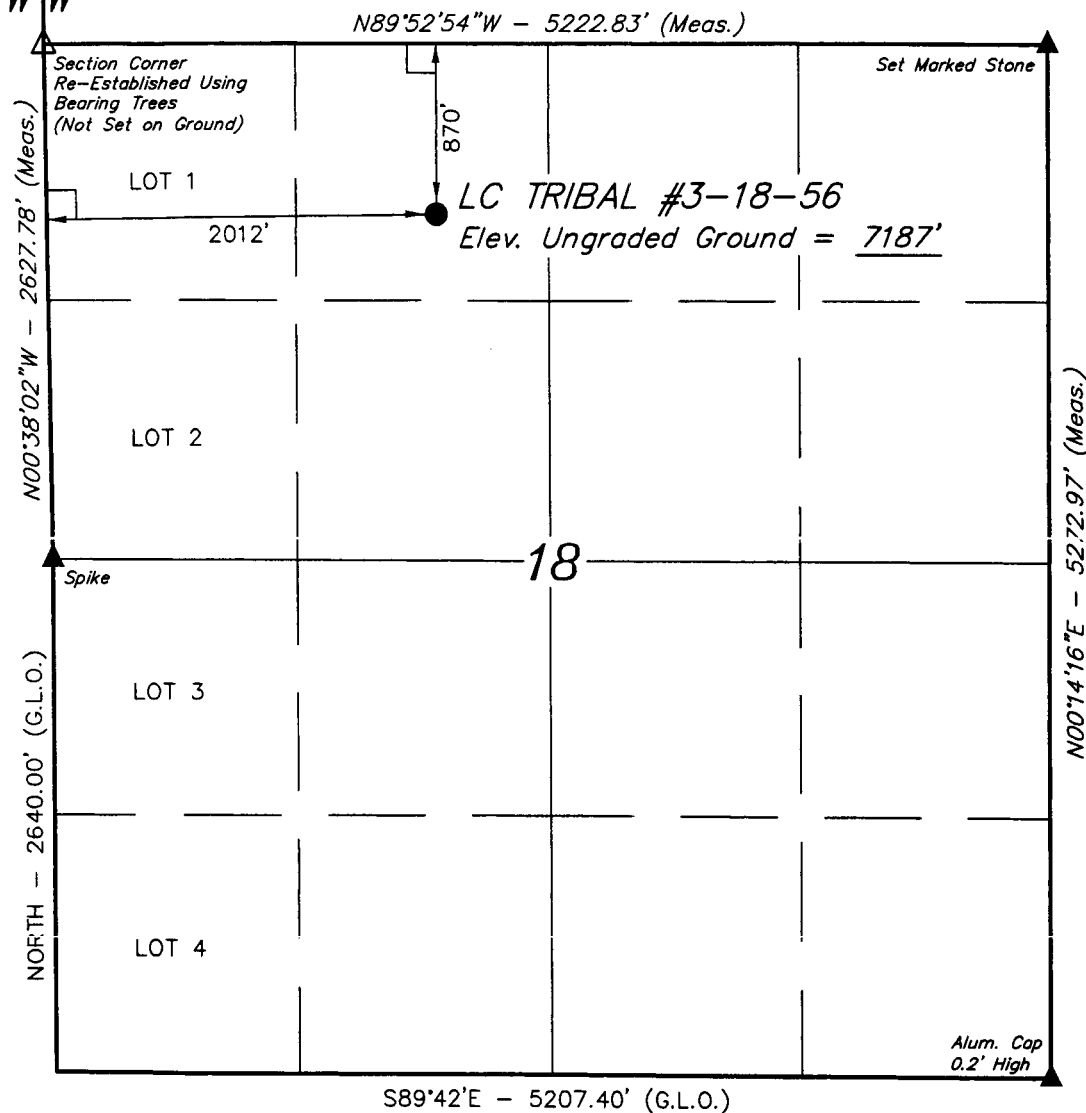
Date: 05-16-07
By: [Signature]



Approved by the
Utah Division of
Oil, Gas and Mining

R
7
W

T5S, R6W, U.S.B.&M.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

(NAD 83)
 LATITUDE = 40°03'05.02" (40.051394)
 LONGITUDE = 110°36'15.23" (110.604231)
 (NAD 27)
 LATITUDE = 40°03'05.17" (40.051436)
 LONGITUDE = 110°36'12.67" (110.603519)

BERRY PETROLEUM COMPANY

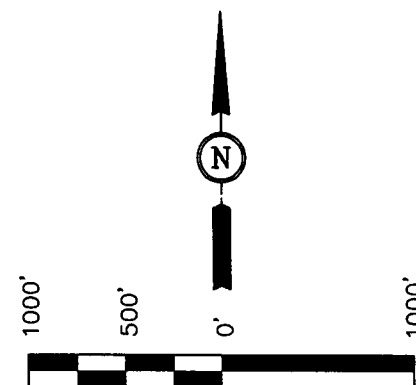
Well location, LC TRIBAL #3-18-56, located as shown in the NE 1/4 NW 1/4 of Section 18, T5S, R6W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

BASIS OF BEARINGS

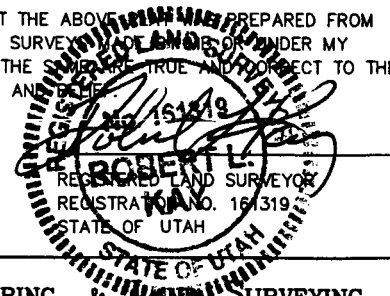
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY AND UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-21-06	DATE DRAWN: 01-09-07
PARTY J.W. B.D. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE BERRY PETROLEUM COMPANY	

SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that Berry Petroleum Company is considered to be the operator of the following well.

LC Tribal 3-18-56
NE 1/4, NW 1/4, 870' FNL 2012' FWL, Section 18, T. 5 S., R. 6 W., U.S.B.&M.
Lease 14-20-H62-5500 (EDA)
Duchesne, County, Utah

Berry Petroleum Company is responsible under the terms of the lease for the operations conducted upon the lease lands.

A handwritten signature in black ink that reads "Shelley Crozier". The signature is written in a cursive, flowing style.

Shelley Crozier
Regulatory and Permitting Specialist
Berry Petroleum Company
4000 South 4028 West
Route 2, Box 7735
Roosevelt, Utah 84066
435-722-1325

BERRY PETROLEUM COMPANY
LC Tribal 3-18-56
Surface location NE 1/4, NW 1/4, 870' FNL 2012' FWL, Section 18, T. 5 S., R. 6 W., U.S.B.&M.
Duchesne County, Utah

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1,2 Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth</u>
Uinta	surface
Green River	809'
Green River Upper Marker	1,202'
Mahogany	1,968'
Tgr3 Marker	2,975'
Douglas Creek	3,754'
*Black Shale	4,369'
*Castle Peak	4,699'
Uteland Butte Ls.	5,021'
Wasatch	5,264'
TD	5,365'
Base of Moderately Saline Water (less than 10,000 ppm)	7,643'

*PROSPECTIVE PAY

3 Pressure Control Equipment : (Schematic Attached)

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. A 2M system will be utilized. The attached diagram depicts the use of an annular in conjunction with double rams. However, an annular, double rams or both may be used depending on the drilling rig contracted. Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to representative upon request.

The anticipated bottom hole pressure will be less than 3,000 psi.

Depth Intervals

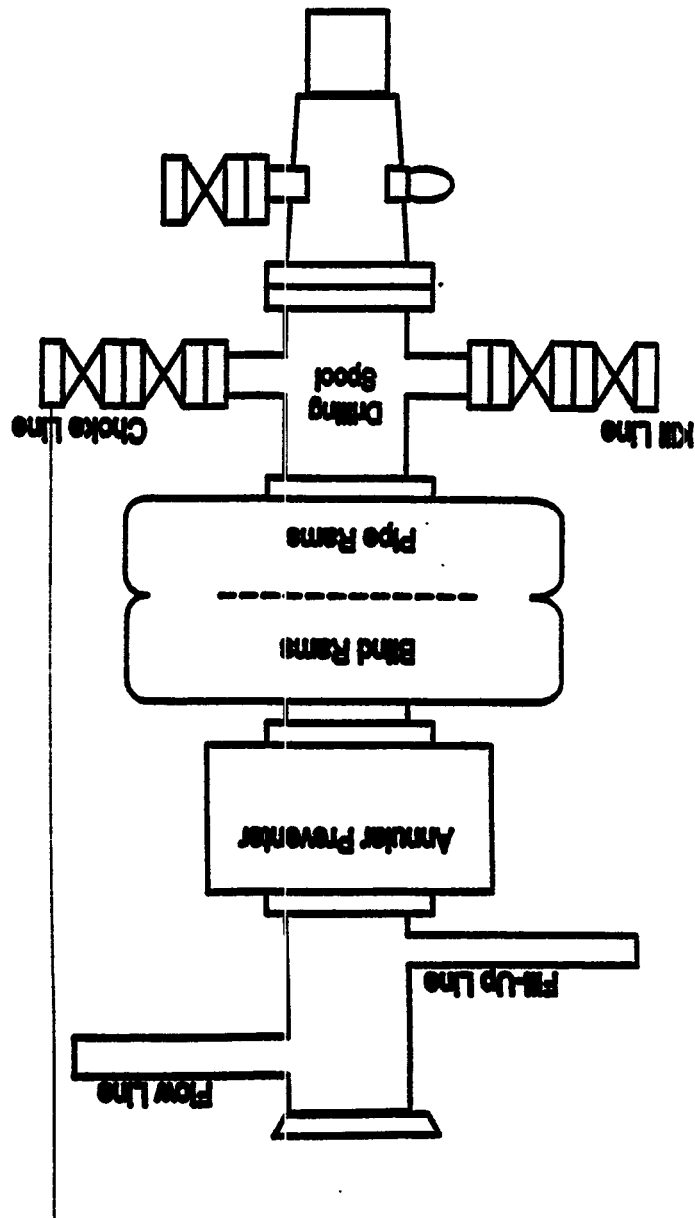
BOP Equipment

0 – 300'

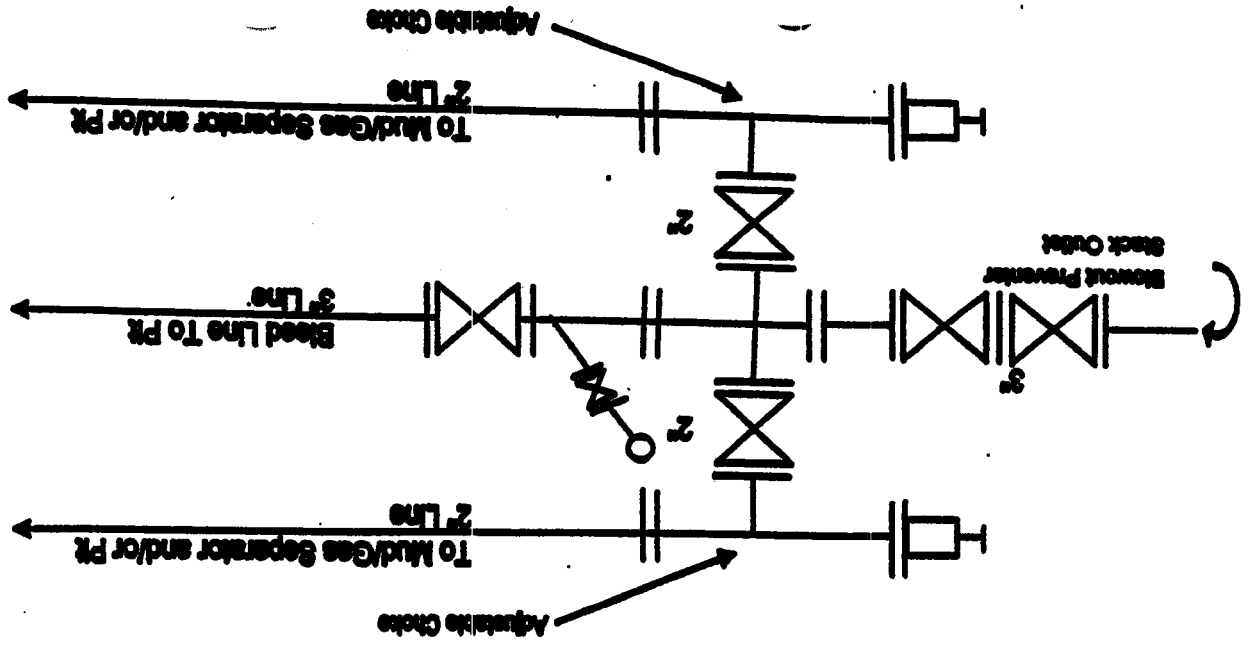
No Pressure Control

300 – 5365'

9" 2000# Ram Type BOP
9" 2000# Annular BOP



2,000 PSI Choke Manifold Equipment



Berry Petroleum Company
 Drilling Program
 LC Tribal 3-18-56
 Duchesne County, Utah
 Page Two

4 Proposed Casing and Cementing Program

The proposed Casing Program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Casing Size</u>	<u>Type</u>	<u>Connection</u>	<u>Weight</u>
Surface	300'	12 1/4"	8-5/8"	J-55	ST&C	24#
Production	5365'	7-7/8"	5-1/2"	J-55	LT&C	15.5#

<u>Surface</u>	<u>Fill</u>	<u>Type & Amount</u>
0' - 300'	300'	Approximately 130 SX Premium Plus (Type III) + additives or a similar slurry with a minimum weight of 14.3 ppg and approximate yield of 1.43 cf/sk, minimum 24 hr compressive strength = 500 psi (Cement will be circulated to surface and topped off, if necessary.)

<u>Production with lost circulation</u>	<u>Type & Amount</u>
0' - TD' (5365')	SEE ATTACHED CEMENT PROCEEDURES

<u>Production without lost circulation</u>	<u>Type & Amount</u>
0' - TD' (5365')	SEE ATTACHED CEMENT ROCEEDURES

For production casing, actual cement volumes will be determined from the caliper log plus a minimum of 25% excess.

5 Drilling Fluids Program

Interval	Weight	Viscosity	Fluid Loss	Remarks
0' – 300'	8.6	27	NC	Spud Mud or air
300'-5365'	8.6	27	NC	KCL Water

6 Evaluation Program

Logging Program:	HRI-GR-SP with SDL-DSN-PE: surface casing to TD. Preserve samples from all show intervals.
Sampling:	10' dry cut samples: Douglas Creek to TD. Preserve samples From all show intervals.
Surveys:	As deemed necessary
Mud Logger:	As deemed necessary
Drill Stem Tests:	As deemed necessary
Cores:	As deemed necessary

7 Abnormal Conditions

No abnormal temperatures or pressures or other hazards are anticipated.

8 Anticipated Starting Dates and Notification of Operations

Drilling Activity:

Anticipated Commencement Date:	Upon approval of the APD.
Drilling Days:	Approximately 6 days.
Completion Days:	Approximately 7 days.

BERRY PETROLEUM COMPANY

LC Tribal 3-18-56

Surface location NE 1/4, NW 1/4, 870' FNL 2012' FWL, Section 18, T. 5 S., R. 6 W., U.S.B.&M.
Duchesne County, Utah

ONSHORE ORDER NO. 1

MULTI POINT SURFACE USE & OPERATIONS PLAN

1 Existing Roads

To reach the Berry Petroleum Company well, LC Tribal 3-18-56, in Section 3-T5S-R6W:

Start in Duchesne, Utah. Proceed west on US Highway 40. Travel west 8.3 miles to CR 20 and go south travel 5.7 miles at fork in road take a left and follow two track road for 6.0 miles, at fork in the road take another left proceeding south for 1.9 miles down Witch Hollow, proposed location for the LC Tribal 3-18-56 is 100 feet on the west side of the two track.

The existing oilfield service road may need some surface material to prevent or repair holes in the road due to heavy truck traffic during the drilling and completion operation. If repairs are made the operator will secure material from private sources.

Please see the attached map for additional details.

2 Planned Access Road

See Topographic Map "B" for the location of the proposed access road.

3 Location of Existing Wells

See Topographic Map "C" for the location of existing wells within a 1 mile radius.

4 Location of Tank Batteries, Production Facilities and Production Gathering and Service Lines

All permanent (on site for six months or longer) structures constructed or installed will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required paint color is desert brown (10YR 6/4) unless otherwise designated by the Authorized Officer.

A containment dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). This dike will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank. The site specific APD will address additional capacity if such is needed due to environmental concerns. The use of topsoil for the construction of dikes will not be allowed. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded with the Authorized Agency Officer's approval to meet SPCC requirements.

A description of the proposed pipeline and a map illustrating the proposed route is attached.

All site security guidelines identified in Federal regulation 43 CFR 3126.7, will be adhered to. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease production will have prior written approval from the Authorized Agency Officer.

Gas meter runs will be located approximately 100 feet from the wellhead. Where necessary, the gas line will be anchored down from the wellhead to the meter.

5 Location and Type of Water Supply

Water for the drilling and completion will be pumped or trucked from the Berry source wells located in Sec. 23, T5S, R5W or Sec. 24, T5S, R5W, permit # 43-11041, or from Douglas E. & Yordis Nielsen source well located in Sec. 12, T5S, R6W, permit # 43-1628, or from Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W or from East Duchesne Water, Arcadia Feedlot, Sec. 28, T3S, R3W or from Petroglyph Operating Company 08-04 Waterplant, Sec. 8, T5S, R3W.

6 Source of Construction Materials

All construction materials for this location site and access road shall be borrow material accumulated during construction of the location site and access road.

Additional gravel or pit lining material will be obtained from a private source.

The use of materials under Authorized Agency jurisdiction will conform with 43 CFR 3610.2-3.

7 Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 180 days after drilling is terminated. Upon well completion, weather permitting (summer months), any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Unless otherwise specified, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

If it is determined at the onsite that a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner a minimum of 12 millimeters thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. Trash or scrap that could puncture the liner will not be disposed of in the pit. Reserve pit leaks are considered an unacceptable and undesirable event and will be orally reported to the Authorized Agency Officer.

After first production, produced wastewater will be trucked to one of the following approved waste water disposal sites: R.N. Industries, Inc. Sec. 4, T2S, R2W, Bluebell; MC & MC Disposal Sec. 12, T6S, R19E, Vernal; LaPoint Recycle & Storage Sec. 12, T5S, R19E, LaPoint or Water Disposal Inc. Sec. 32, T1S, R1W, Roosevelt, used in the operations of the field or, unless prohibited by the Authorized Officer, confined to the approved pit or storage tank for a period not to exceed 90 days. The use of such pit is hereby approved as part of this Application for Permit to Drill.

Production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites. Produced water, oil, and other byproducts will not be applied to roads or well pads for control of dust or weeds. The indiscriminate dumping of produced fluids on roads, well sites, or other areas will not be allowed.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical portable toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location.

All debris and other waste materials not contained in the trash cage will be cleaned up and removed from the location promptly after removal of the completion rig (weather permitting).

Any open pits will be fenced during the operations. The fencing will be maintained with best efforts until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within these areas.

8 Ancillary Facilities

There are no ancillary facilities planned for at this time and none are foreseen in the future.

9 Wellsite Layout

The attached Location Layout diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s)

10 Plans for Restoration of the Surface

The dirt contractor will be provided with approved copies of the Surface Use Plan prior to construction activities.

Upon well completion, within a reasonable time, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed areas will be re-contoured to the approximate natural contours.

Any drainage rerouted during the construction activities shall be restored to its original line of flow or as near as possible.

Prior to backfilling the reserve pit, the fence surrounding the reserve pit will be removed. The pit liner will be folded, torn, and perforated after the pit dries and prior to backfilling the reserve pit.

Before any dirt work associated with reserve pit restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations. The reserve pit will be reclaimed within 180 days from the date of well completion, weather permitting. Once reclamation activities have begun, the activities will be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The object is to keep seasonal rainfall and runoff from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert runoff as needed.

Prior to the construction of the location, the top 12 inches of soil material (if present) will be stripped and stockpiled. Placement of the topsoil is noted on the location plat attached. Topsoil shall be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas, including the old access road, will be scarified and left with a rough surface.

The Authorized Agency Officer shall be contacted for the required seed mixture. Seed will be broadcast and the amount of seed mixture per acre will be doubled. The seeded area will then be "walked" with a dozer to assure coverage of the seeds. The seed mixture will reflect the recommendation from the Archeology study done.

At final abandonment, all casing shall be cut off at the base of the cellar or 3 feet below final restored ground level, whichever is deeper, and cap the casing with a metal plate a minimum of

0.25 inches thick. The cap will be welded in place and the well location and identity will be permanently inscribed on the cap. The cap also will be constructed with a weep hole.

11 Surface Ownership

**Division of Wildlife Resources
1594 W. North Temple, Suite 2110
Salt Lake City, Utah 84114-6301
1-801-538-4797**

12 Other information

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities. A list of noxious weeds may be obtained from the Authorized Agency or the appropriate County Extension Office.

Drilling rigs and/or equipment used during drilling operations on this location will not be stacked or stored on administered lands after the conclusion of drilling operations or at any other time without authorization by the Authorized Agency Officer. If authorization is obtained, such storage is only a temporary measure.

Travel is restricted to only approved travel routes.

A class III archaeological survey will be conducted on all lands, unless landowner waives rights for archaeological survey. All personnel will refrain from collecting artifacts and from disturbing any significant cultural resources in the area. The operator is responsible for informing all persons in the area who are associated with this project that they may be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. All vehicular traffic, personnel movement, construction, and restoration activities shall be confined to the areas examined, as referenced in the archaeological report, and to the existing roadways and/or evaluated access routes. If historic or archaeological materials are uncovered during construction, the Operator is to immediately stop work that might further disturb such materials and contact the Authorized Agency Officer.

Within five working days, the Authorized Agency Officer will inform the operator as to:

Whether the materials appear eligible for the National Historic Register of Historic Places;

The mitigation measures the operator will likely have to undertake before the site can be used (assuming in-situ preservation is not necessary); and,

The time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that the mitigation measures are appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Agency Officer and/or the surface owner will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise the operator will be responsible for mitigation costs. The Authorized Agency Officer and/or the surface owner will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Agency Officer that required mitigation has been completed, the Operator will then be allowed to resume construction.

All Surface Use Conditions of Approval associated with the Landowner Surface Use Agreement and Environmental Analysis Mitigation Stipulations will be adhered to.

All well site locations will have appropriate signs indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter/quarter section, the section, township, and range).

13 Operator's Representative and Certification

A) Representative

NAME: Shelley Crozier

ADDRESS: Berry Petroleum Company
4000 South 4028 West
Route 2, Box 7735
Roosevelt, Utah 84066

PHONE: 435-722-1325

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations and onshore oil and gas orders. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

B) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Berry Petroleum Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

March 30, 2007
DATE

Shelley Crozier
Shelley Crozier
Permitting and Regulatory Specialist
Berry Petroleum Company

CORRIDOR RIGHT-OF-WAY DESCRIPTION

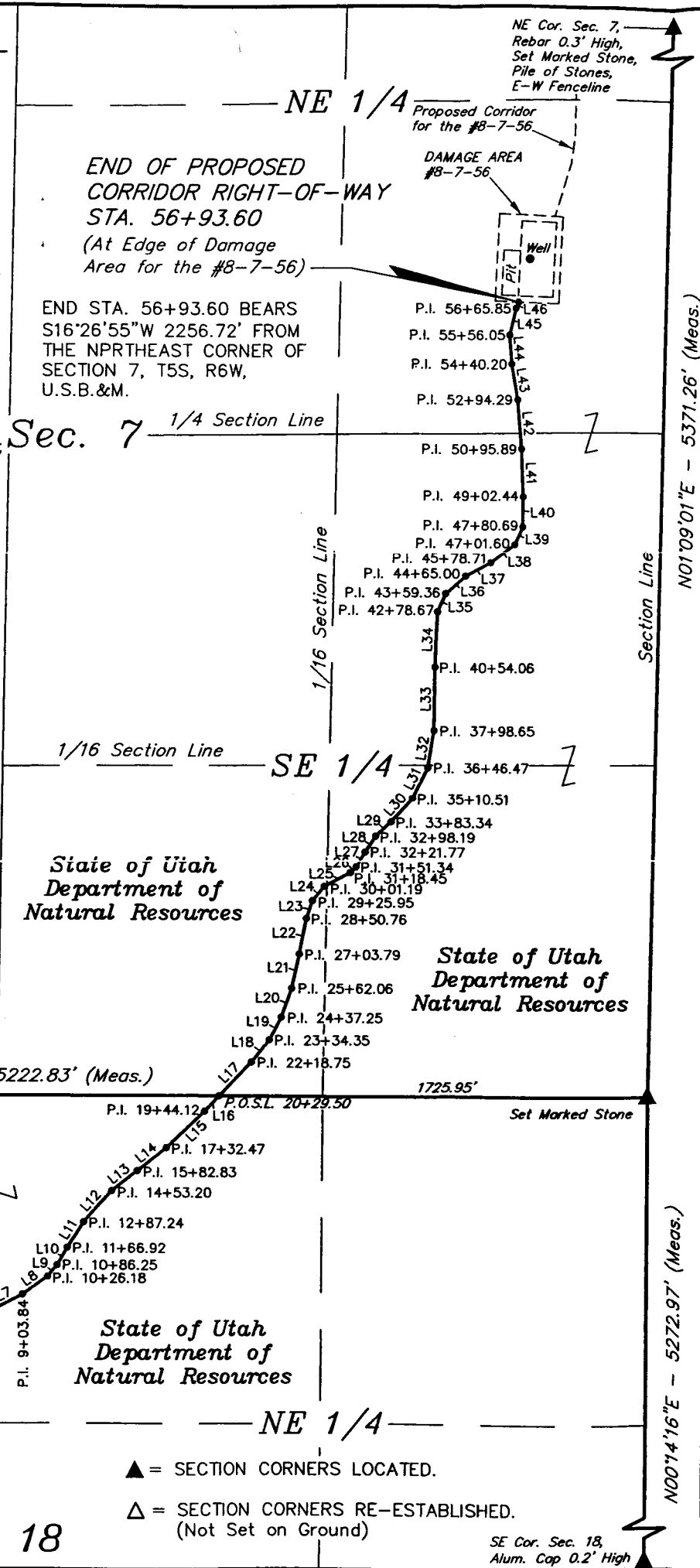
A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NE 1/4 NW 1/4 OF SECTION 18, T5S, R6W, U.S.B.&M., WHICH BEARS S72°08'46"W 3420.00' FROM THE NORTHEAST CORNER OF SAID SECTION 18, THENCE S23°02'02"W 66.15'; THENCE N64°13'26"E 66.68'; THENCE N65°47'42"E 140.65'; THENCE N69°48'19"E 104.28'; THENCE N70°30'26"E 188.63'; THENCE N70°36'05"E 204.75'; THENCE N61°56'53"E 132.70'; THENCE N54°11'38"E 122.34'; THENCE N39°12'57"E 60.07'; THENCE N30°05'21"E 80.67'; THENCE N31°58'00"E 120.32'; THENCE N41°27'52"E 165.96'; THENCE N51°30'29"E 129.63'; THENCE N51°31'45"E 149.64'; THENCE N45°57'20"E 211.65'; THENCE N43°43'14"E 85.38' TO A POINT ON THE NORTH LINE OF THE NW 1/4 NE 1/4 OF SAID SECTION 18, WHICH BEARS N89°52'54"W 1725.95' FROM THE NORTHEAST CORNER OF SAID SECTION 18, THENCE N43°43'14"E 189.25'; THENCE N38°45'08"E 115.60'; THENCE N27°41'09"E 102.90'; THENCE N19°57'27"E 124.81'; THENCE N12°30'16"E 141.73'; THENCE N11°11'29"E 146.97'; THENCE N18°24'32"E 75.19'; THENCE N39°31'03"E 75.24'; THENCE N61°43'49"E 117.26'; THENCE N44°55'28"E 32.89'; THENCE N31°30'33"E 70.43'; THENCE N33°08'38"E 76.42'; THENCE N46°39'47"E 85.15'; THENCE N41°39'57"E 127.17'; THENCE N26°34'56"E 135.96'; THENCE N09°26'17"E 152.18'; THENCE N00°38'48"E 255.41'; THENCE N02°15'27"E 224.61'; THENCE N22°58'34"E 80.69'; THENCE N47°42'17"E 105.64'; THENCE N61°59'47"E 113.71'; THENCE N53°34'53"E 122.89'; THENCE N25°04'32"E 79.09'; THENCE N00°43'14"E 121.75'; THENCE N02°17'35"W 193.45'; THENCE N05°07'12"W 198.40'; THENCE N10°03'01"W 145.91'; THENCE N04°22'23"W 115.85'; THENCE N13°17'37"E 109.80'; THENCE N25°10'25"E 27.75' TO A POINT IN THE SE 1/4 NE 1/4 OF SECTION 7, T5S, R6W, U.S.B.&M., WHICH BEARS S16°26'55"W 2256.72' FROM THE NORTHEAST CORNER OF SAID SECTION 7. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 3.921 ACRES MORE OR LESS.

NW Cor. Sec. 18, Section Corner Re-Established Using Bearing Trees (Not Set on Ground)

BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY STA. 0+00 (At Edge of Damage Area)

BEGINNING STA. 0+00 BEARS S72°08'46"W 3420.00' FROM THE NORTHEAST CORNER OF SECTION 18, T5S, R6W, U.S.B.&M.



LINE TABLE		
LINE	BEARING	LENGTH
L1	S23°02'02"W	66.15'
L2	N64°13'26"E	66.68'
L3	N65°47'42"E	140.65'
L4	N69°48'19"E	104.28'
L5	N70°30'26"E	188.63'
L6	N70°36'05"E	204.75'
L7	N61°56'53"E	132.70'
L8	N54°11'38"E	122.34'
L9	N39°12'57"E	60.07'
L10	N30°05'21"E	80.67'
L11	N31°58'00"E	120.32'
L12	N41°27'52"E	165.96'
L13	N51°30'29"E	129.63'
L14	N51°31'45"E	149.64'
L15	N45°57'20"E	211.65'
L16	N43°43'14"E	85.38'
L17	N43°43'14"E	189.25'
L18	N38°45'08"E	115.60'
L19	N27°41'09"E	102.90'
L20	N19°57'27"E	124.81'
L21	N12°30'16"E	141.73'
L22	N11°11'29"E	146.97'
L23	N18°24'32"E	75.19'
L24	N39°31'03"E	75.24'
L25	N61°43'49"E	117.26'
L26	N44°55'28"E	32.89'
L27	N31°30'33"E	70.43'
L28	N33°08'38"E	76.42'
L29	N46°39'47"E	85.15'
L30	N41°39'57"E	127.17'
L31	N26°34'56"E	135.96'
L32	N09°26'17"E	152.18'
L33	N00°38'48"E	255.41'
L34	N02°15'27"E	224.61'
L35	N22°58'34"E	80.69'
L36	N47°42'17"E	105.64'
L37	N61°59'47"E	113.71'
L38	N53°34'53"E	122.89'
L39	N25°04'32"E	79.09'
L40	N00°43'14"E	121.75'
L41	N02°17'35"W	193.45'
L42	N05°07'12"W	198.40'
L43	N10°03'01"W	145.91'
L44	N04°22'23"W	115.85'
L45	N13°17'37"E	109.80'
L46	N25°10'25"E	27.75'
L47	N49°01'18"W	215.32'
L48	N40°58'42"E	230.00'
L49	N71°14'05"E	138.92'
L50	S49°01'18"E	190.00'
L51	S40°58'42"W	350.00'
L52	N49°01'18"W	44.68'

N01°09'01"E - 5371.26' (Meas.)

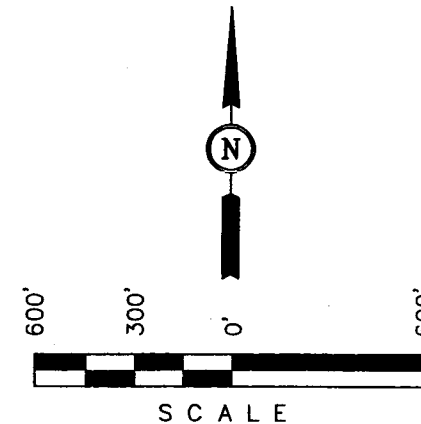
N00°14'16"E - 5272.97' (Meas.)

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
State of Utah Department of Natural Resources	5693.60	3.921	345.07

BERRY PE. OLEUM COMPANY

LOCATION DAMAGE AREA & CORRIDOR RIGHT-OF-WAY ON STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

(For LC TRIBAL #3-18-56)
LOCATED IN
SECTIONS 7 & 18, T5S, R6W, U.S.B.&M.
DUCHESE COUNTY, UTAH



DAMAGE AREA DESCRIPTION

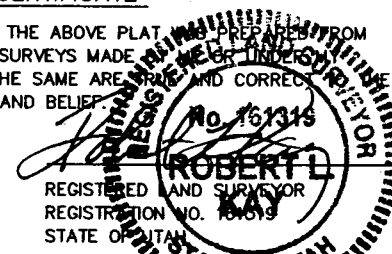
BEGINNING AT A POINT IN THE NE 1/4 NW 1/4 OF SECTION 18, T5S, R6W, U.S.B.&M., WHICH BEARS S72°08'46"W 3420.00' FROM THE NORTHEAST CORNER OF SAID SECTION 18, THENCE N49°01'18"W 215.32'; THENCE N40°58'42"E 230.00'; THENCE N71°14'05"E 138.92'; THENCE S49°01'18"E 190.00'; THENCE S40°58'42"W 350.00'; THENCE N49°01'18"W 44.68' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 1.993 ACRES MORE OR LESS.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST • (435) 789-1017
VERNAL, UTAH - 84078

SCALE 1" = 600'	DATE 01-09-07
PARTY J.W. B.D. P.M.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE 4 8 1 7 4



Proposal No: 179967806A

Berry Petroleum Co
LC TRIBAL 3-18-56

Unnamed Field
sec 18 T5S R6W
Duchesne County, Utah
February 21, 2007

Cement Recommendation

Prepared for:
Tim McDonald
Berry Petroleum Co.

Prepared by:
KRISTIAN M COZYRIS
Region Engineer
Denver, Colorado



Service Point:

Vernal

Bus Phone: (435) 781-2294

Fax: (435) 789-4530

Service Representatives:

Darrin Bailey

Senior Sales Rep

Vernal, Utah

Bus Phone: (435) 781-2294

Mobile: (435) 828-4104

Operator Name: Berry Petroleum
Well Name: LC TRIBAL 3-18-36
Job Description: Cement 5-1/2 inch Production Casing
Date: February 21, 2007



Proposal No: 179967806A

JOB AT A GLANCE

Depth (TVD)	5,365 ft
Depth (MD)	5,365 ft
Hole Size	7.875 in
Casing Size/Weight :	5 1/2 in, 15.5 lbs/ft
Pump Via	
Total Mix Water Required	6,443 gals
Pre-Flush	
Fresh Water	10 bbls
Density	8.3 ppg
Spacer	
KCl Water	10 bbls
Density	8.4 ppg
Spacer	
Fresh Water	20 bbls
Density	8.3 ppg
Lead Slurry	
PL2+SF+3#CSE+3%KCL+0.25	219 sacks
Density	11.0 ppg
Yield	3.43 cf/sack
Tail Slurry	
50:50:2+3%KCL+0.5%EC-	324 sacks
Density	14.3 ppg
Yield	1.27 cf/sack
Displacement	
Fresh Water	127 bbls
Density	8.3 ppg

Operator Name: Berry Petroleum
Well Name: LC TRIBAL 3-18-36
Job Description: Cement 5-1/2 inch Production Casing
Date: February 21, 2007



Proposal No: 179967806A

WELL DATA

ANNULAR GEOMETRY

ANNULAR ID. (in)	DEPTH(ft)	
	MEASURED	TRUE VERTICAL
8.097 CASING	342	342
7.875 HOLE	5,365	5,365

SUSPENDED PIPES

DIAMETER (in)		WEIGHT (lbs/ft)	DEPTH(ft)	
O.D.	I.D.		MEASURED	TRUE VERTICAL
5.500	4.950	15.5	5,365	5,365

Float Collar set @ 5,325 ft
 Mud Density 8.40 ppg
 Mud Type Water Based
 Est. Static Temp. 136 ° F
 Est. Circ. Temp. 109 ° F

VOLUME CALCULATIONS

342 ft	x	0.1926 cf/ft	with	0 % excess	=	65.9 cf
3,158 ft	x	0.1733 cf/ft	with	25 % excess	=	683.9 cf
1,865 ft	x	0.1733 cf/ft	with	25 % excess	=	403.9 cf
40 ft	x	0.1336 cf/ft	with	0 % excess	=	5.3 cf (inside pipe)
TOTAL SLURRY VOLUME					=	1159.0 cf
					=	207 bbls

Confirm well data with customer representative prior to pumping.

Operator Name: Berry Petroleum
 Well Name: LC TRIBAL 3-18-56
 Job Description: Cement 5-1/2 inch Production Cas ng
 Date: February 21, 2007



Proposal No: 179967806A

FLUID SPECIFICATIONS

Pre-Flush 10.0 bbls Fresh Water @ 8.34 ppg
 Spacer 10.0 bbls KCl Water @ 8.4 ppg
 Spacer 20.0 bbls Fresh Water @ 8.34 ppg

FLUID	VOLUME CU-FT	VOLUME FACTOR	AMOUNT AND TYPE OF CEMENT
Lead Slurry	750	/ 3.4	= 219 sacks Premium Lite II Cement + 0.05 lbs/sack Static Free + 3 lbs/sack CSE + 3% bwow Potassium Chloride + 0.25 lbs/sack Cello Flake + 2 lbs/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate + 201.6% Fresh Water
Tail Slurry	409	/ 1.2	= 324 sacks (50:50) Poz (Fly Ash):Class G Cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5% bwoc EC-1 + 0.25 lbs/sack Cello Flake + 0.002 gps FP-6L + 2% bwoc Bentonite + 0.3% bwoc Sodium Metasilicate + 56.3% Fresh Water
Displacement			126.7 bbls Fresh Water @ 8.34 ppg

CEMENT PROPERTIES

	SLURRY NO. 1	SLURRY NO. 2
Slurry Weight (ppg)	11.00	14.30
Slurry Yield (cf/sack)	3.43	1.27
Amount of Mix Water (gps)	21.03	5.67
Amount of Mix Fluid (gps)	21.03	5.67
Estimated Pumping Time - 70 BC (HH:MM)	4:30	3:30

COMPRESSIVE STRENGTH

24 hrs @ 144 ° F (psi)	2300
72 hrs @ 144 ° F (psi)	2550

Compressive strengths and thickening times are estimates only. Final laboratory testing will determine retarder loadings, if necessary.

Slurry volumes are based off of 25% excess with gauge hole.



CONDITIONS

BJ Services' performance of services and sale of materials is expressly conditioned upon the applicability of the Terms and Conditions contained in the current BJ Services Price Book. The Terms and Conditions include, among other things, an indemnity in favor of BJ Services from Customer for damage to the well bore, reservoir damage, loss of the hole, blowouts and loss of control of the well, even if caused by the negligence or other fault of BJ Services. The Terms and Conditions also limit the warranties provided by the BJ Services and the remedies to which Customer may be entitled in the event of a breach of warranty by BJ Services. For these reasons, we strongly recommend that you carefully review a copy of the Terms and Conditions. If you do not have a copy of the BJ Services Price Book, you can view the Terms and Conditions on BJ Services Web Site, www.bjservices.com. By requesting that BJ Services perform the services described herein, Customer acknowledges that such Terms and Conditions are applicable to the services. Further, by requesting the services, Customer warrants that its representative on the well location or other service site will be fully authorized to acknowledge such Terms and Conditions by executing a Field Receipt or other document presented by BJ Services containing such Terms and Conditions.

In the event that Customer and BJ Services have executed a Master Services Agreement covering the work to be performed, such Master Services Agreement shall govern in place of the Terms and Conditions. If you are interested in entering into Master Services Agreement with BJ Services, please contact us through the "Go BJ" button on the BJ Services Web Site.

Operator Name: Berry Petroleum
Well Name: LC TRIBAL 3-18-56
Date: February 21, 2007



Proposal No: 179967806A

PRODUCT DESCRIPTIONS

Bentonite

Commonly called gel, it is a clay material used as a cement extender and to control excessive free water.

CSE

Compressive Strength Enhancer - Fumed Silica. An additive which contributes to low density, high compressive strength development of cement slurries at all temperature ranges. This material also controls free water

Cello Flake

Graded (3/8 to 3/4 inch) cellophane flakes used as a lost circulation material.

Class G Cement

Intended for use as a basic cement from surface to 8000 ft as manufactured, or can be used with accelerators and retarders to cover a wide range of well depths and temperatures.

EC-1

A proprietary product that provides expansive properties and improves bonding at low to moderate temperatures.

FP-6L

A clear liquid that decreases foaming in slurries during mixing.

Koi Seal

A granular, lightweight material (specific gravity of 1.3) used to control lost circulation in zones of natural and induced fractures, cavities and high permeability.

Potassium Chloride

A granular salt used to reduce clay swelling caused by water-base stimulation fluids.

Potassium Chloride

A granular salt used to reduce clay swelling caused by water-base cementing fluids.

Poz (Fly Ash)

A synthetic pozzolan, (primarily Silicon Dioxide). When blended with cement, Pozzolan can be used to create lightweight cement slurries used as either a filler slurry or a sulfate resistant completion cement.

Premium Lite II Cement

Premium Lite II is a high-yield, cost effective lightweight cement blend that provides exceptional compressive strength and reduced permeability when mixed at low slurry weights.

Sodium Metasilicate

An accelerator used to decrease the thickening time of cement slurries.

Sodium Metasilicate

An extender used to produce an economical, low density cement slurry.



Proposal No: 179967819A

Berry Petroleum Co
LC TRIBAL 3-18-56

Unnamed Field
sec 13 T5S R6W
Duchesne County, Utah
February 21, 2007

Cement Recommendation

Prepared for:
Tim McDonald
Berry Petroleum Co.

Prepared by:
KRISTIAN M COZYRIS
Region Engineer
Denver, Colorado



Service Point:

Vernal
Bus Phone: (435) 781-2294
Fax: (435) 789-4530

Service Representatives:

Darrin Bailey
Senior Sales Rep
Vernal, Utah
Bus Phone: (435) 781-2294
Mobile: (435) 828-4104

Operator Name: Berry Petroleum Co
Well Name: LC TRIBAL 3-1
Job Description: Cement 5-1/2 inch Production Casing
Date: February 21, 2007



Proposal No: 179967819A

JOB AT A GLANCE

Depth (TVD)	5,365 ft
Depth (MD)	5,365 ft
Hole Size	7.875 in
Casing Size/Weight :	5 1/2 in, 15.5 lbs/ft
Pump Via	
Total Mix Water Required	6,670 gals
Pre-Flush	
Fresh Water	10 bbls
Density	8.3 ppg
Spacer	
KCl Water	10 bbls
Density	8.4 ppg
Spacer	
Fresh Water	20 bbls
Density	8.3 ppg
Lead Slurry	
Premium Lite II	219 sacks
Density	11.0 ppg
Yield	3.43 cf/sack
Tail Slurry	
Premium Lite II HS+ additives	215 sacks
Density	13.0 ppg
Yield	1.91 cf/sack
Displacement	
Fresh Water	127 bbls
Density	8.3 ppg

Operator Name: Berry Petroleum Co
Well Name: LC TRIBAL 3-1 3
Job Description: Cement 5-1/2 inch Production Casing
Date: February 21, 2007



Proposal No: 179967819A

WELL DATA

ANNULAR GEOMETRY

ANNULAR I.D. (in)	DEPTH(ft)	
	MEASURED	TRUE VERTICAL
8.097 CASING	342	342
7.875 HOLE	5,365	5,365

SUSPENDED PIPES

DIAMETER (in)		WEIGHT (lbs/ft)	DEPTH(ft)	
O.D.	I.D.		MEASURED	TRUE VERTICAL
5.500	4.950	15.5	5,365	5,365

Float Collar set @ 5,325 ft
 Mud Density 8.40 ppg
 Mud Type Water Based
 Est. Static Temp. 136 ° F
 Est. Circ. Temp. 109 ° F

VOLUME CALCULATIONS

342 ft	x	0.1926 cf/ft	with	0 % excess	=	65.9 cf
3,158 ft	x	0.1733 cf/ft	with	25 % excess	=	685.0 cf
1,865 ft	x	0.1733 cf/ft	with	25 % excess	=	403.9 cf
40 ft	x	0.1336 cf/ft	with	0 % excess	=	5.3 cf (inside pipe)
TOTAL SLURRY VOLUME					=	1160.1 cf
					=	207 bbls

Confirm well data with customer representative prior to pumping.

Operator Name: Berry Petroleum Co
Well Name: LC TRIBAL 3-1
Job Description: Cement 5-1/2 inch Production Casing
Date: February 21, 2007



Proposal No: 179967819A

FLUID SPECIFICATIONS

Pre-Flush 10.0 bbls Fresh Water @ 8.34 ppg
 Spacer 10.0 bbls KCl Water @ 8.4 ppg
 Spacer 20.0 bbls Fresh Water @ 8.34 ppg

FLUID	VOLUME CU-FT	VOLUME FACTOR	AMOUNT AND TYPE OF CEMENT
Lead Slurry	751	/ 3.4	= 219 sacks Premium Lite II Cement + 0.05 lbs/sack Static Free + 3 lbs/sack CSE + 3% bwow Potassium Chloride + 0.25 lbs/sack Cello Flake + 2 lbs/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Eientonite + 0.5% bwoc Sodium Metasilicate + 201.6% Fresh Water
Tail Slurry	409	/ 1.9	= 215 sacks Premium Lite II High Strength + 0.05 lbs/sack Static Free + 0.4% bwoc R-3 + 0.4% bwoc FL-63 + 0.25 lbs/sack Cello Flake + 2 lbs/sack Kol Seal + 0.002 gps FP-6L + 0.2% bwoc BA-59 + 92% Fresh Water
Displacement			126.7 bbls Fresh Water @ 8.34 ppg

CEMENT PROPERTIES

	SLURRY NO. 1	SLURRY NO. 2
Slurry Weight (ppg)	11.00	13.00
Slurry Yield (cf/sack)	3.43	1.91
Amount of Mix Water (gps)	21.03	9.60
Amount of Mix Fluid (gps)	21.03	9.60
Estimated Pumping Time - 70 BC (HH:MM)	4:30	4:41

COMPRESSIVE STRENGTH

24 hrs @ 144 ° F (psi)	1700
72 hrs @ 144 ° F (psi)	2000

RHEOLOGIES

FLUID	TEMP	600	300	200	100	6	3
Tail Slurry	@ 80 ° F	179	145	112	88	9	7

Slurry and the chemical loadings subject to change pending pre-job testing.

The slurry volumes are based off of 25% excess over gauge hole.



CONDITIONS

BJ Services' performance of services and sale of materials is expressly conditioned upon the applicability of the Terms and Conditions contained in the current BJ Services Price Book. The Terms and Conditions include, among other things, an indemnity in favor of BJ Services from Customer for damage to the well bore, reservoir damage, loss of the hole, blowouts and loss of control of the well, even if caused by the negligence or other fault of BJ Services. The Terms and Conditions also limit the warranties provided by the BJ Services and the remedies to which Customer may be entitled in the event of a breach of warranty by BJ Services. For these reasons, we strongly recommend that you carefully review a copy of the Terms and Conditions. If you do not have a copy of the BJ Services Price Book, you can view the Terms and Conditions on BJ Services Web Site, www.bjservices.com. By requesting that BJ Services perform the services described herein, Customer acknowledges that such Terms and Conditions are applicable to the services. Further, by requesting the services, Customer warrants that its representative on the well location or other service site will be fully authorized to acknowledge such Terms and Conditions by executing a Field Receipt or other document presented by BJ Services containing such Terms and Conditions.

In the event that Customer and BJ Services have executed a Master Services Agreement covering the work to be performed, such Master Services Agreement shall govern in place of the Terms and Conditions. If you are interested in entering into Master Services Agreement with BJ Services, please contact us through the "Go BJ" button on the BJ Services Web Site.

Operator Name: Berry Petroleum Co
Well Name: LC TRIBAL 3-1
Date: February 21, 2007



Proposal No: 179967819A

PRODUCT DESCRIPTIONS

BA-59

A free flowing powder which provides improved bonding and minimizes gas migration. Provides expansion properties and zero free water to cement slurries.

Bentonite

Commonly called gel, it is a clay material used as a cement extender and to control excessive free water.

CSE

Compressive Strength Enhancer - Fumed Silica. An additive which contributes to low density, high compressive strength development of cement slurries at all temperature ranges. This material also controls free water

Cello Flake

Graded (3/8 to 3/4 inch) cellophane flakes used as a lost circulation material.

FL-63

A non-retarding, non-viscosifying fluid loss additive particularly suited for use with coil tubing and/or close tolerance liner cementing. FL-63 is effective from low to high temperatures. Concentrations of 0.2% to 1.0% BWOC are typical.

FP-6L

A clear liquid that decreases foaming in slurries during mixing.

Kol Seal

A granular, lightweight material (specific gravity of 1.3) used to control lost circulation in zones of natural and induced fractures, cavities and high permeability.

Potassium Chloride

A granular salt used to reduce clay swelling caused by water-base stimulation fluids.

Premium Lite II Cement

Premium Lite II is a high-yield, cost effective lightweight cement blend that provides exceptional compressive strength and reduced permeability when mixed at low slurry weights.

Premium Lite II High Strength

Premium Lite II High Strength is a high-yield, cost effective lightweight cement blend that provides exceptional compressive strength and reduced permeability when mixed at low slurry weights.

R-3

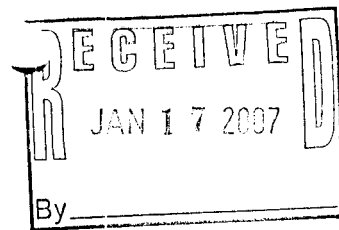
A low temperature retarder used in a wide range of slurry formulations to extend the slurry thickening time.

Sodium Metasilicate

An accelerator used to decrease the thickening time of cement slurries.

Static Free

An anti-static additive used to prevent air entrainment due to agglomerated particles. Can be used in Cementing and Fracturing operations to aid in the flow of dry materials.



**Berry Petroleum Company,
Lake Canyon Tribal (LCT) #3-18-56 well:
A Cultural Resource Inventory for a well pad,
its access and pipeline,
Uintah-Ouray Ute Reservation,
Duchesne County, Utah**

**By
James A. Truesdale**

**James A. Truesdale
Principle Investigator**

**Prepared For
Berry Petroleum Co.
4000 South 4028 West
Roosevelt, Utah
84066**

**Prepared By
AN INDEPENDENT ARCHAEOLOGIST
P.O.Box 153
Laramie, Wyoming
82073**

Utah Project # U-06-AY-1493(s)

December 12, 2006

Table of Contents

Table of Contents	i
List of Figures	i
Introduction	1
File Search	1
Environment	3
Lake Canyon Tribal (LCT) #3-18-56	3
Field Methods	5
Results	6
Recommendations	7
References Cited	8

List of Figures

- Figure 1. Location of the Berry Petroleum Co.'s proposed Lake Canyon (LC) Tribal #3-18-56 well, its access and pipeline 7.5'/1962 USGS quadrangle map Buck Knoll, Duchesne County, Utah. - - - - - 2
- Figure 2. View to north at the proposed Lake Canyon Tribal LCT) #3-18-56 well centerstake and well pad area. - - - - 4

Introduction

An Independent Archaeologist (AIA) was contacted by a representative of Berry Petroleum Co., to conduct a cultural resources investigation of the proposed Lake Canyon Tribal (LCT) #3-18-56 well, its access and pipeline. The location of the project area is in the NE/NW 1/4 of Section 18, T5S, R6W, Duchesne County, Utah (Figure 1).

The proposed LCT #3-18-56 well's centerstake (Alternate #1) footage is 870' FNL and 2021' FWL. The Universal Transverse Mercator (UTM) centroid coordinate for the proposed LC Tribal #3-18-56 well centerstake in Zone 12, North American Datum (NAD) 83 is 05/33/755.38 mE 44/33/534.87 mN +5m.

The proposed access and pipeline is an existing oil and gas field service road and pipeline that is adjacent immediately west of the proposed well pad. The existing road and pipeline trend south to north through the proposed LCT #3-18-56 well pad.

The land surface in Section 18 of Township 5 South Range 6 West is administered by the Utah Division of Wildlife Resources while the minerals are administered by the Bureau of Indian Affairs, Phoenix Area Office, Uintah-Ouray Agency and the Uintah-Ouray Ute Tribe, Fort Duchesne, Utah. A total of 10 acres (10 block, 0 linear) was surveyed. Fieldwork was authorized through an access permit issued by the Energy and Minerals Resource Division of the Uintah-Ouray Ute tribe. The fieldwork was conducted on October 16 and 17, and October 24 through 27, 2006 by AIA archaeologist James Truesdale. All the field notes and maps are located in the AIA office in Laramie, Wyoming.

File Search

A GIS file search was conducted at the Utah Division of State History (UDSH), Antiquities Section, Records Division in October 13 of 2006. In addition, AIA's USGS quadrangle Buck Knoll, Duchesne SW, Duchesne SE, Anthro Mountain and Anthro Mountain NE base maps were updated from UDSH Records division Buck Knoll, Duchesne SW, Duchesne SE, Anthro Mountain and Anthro Mountain NE base maps in November of 2003 and again on February 2, 2004. The UDSH SHPO GIS file search reported that no previous projects had been conducted in the general area (Section 18, T5S R6W). No cultural resources (sites and/or isolates) have been recorded in the general area (Section 18, T5S R6W). No projects and/or cultural materials (sites, isolates) have been previously recorded in the immediate project area.

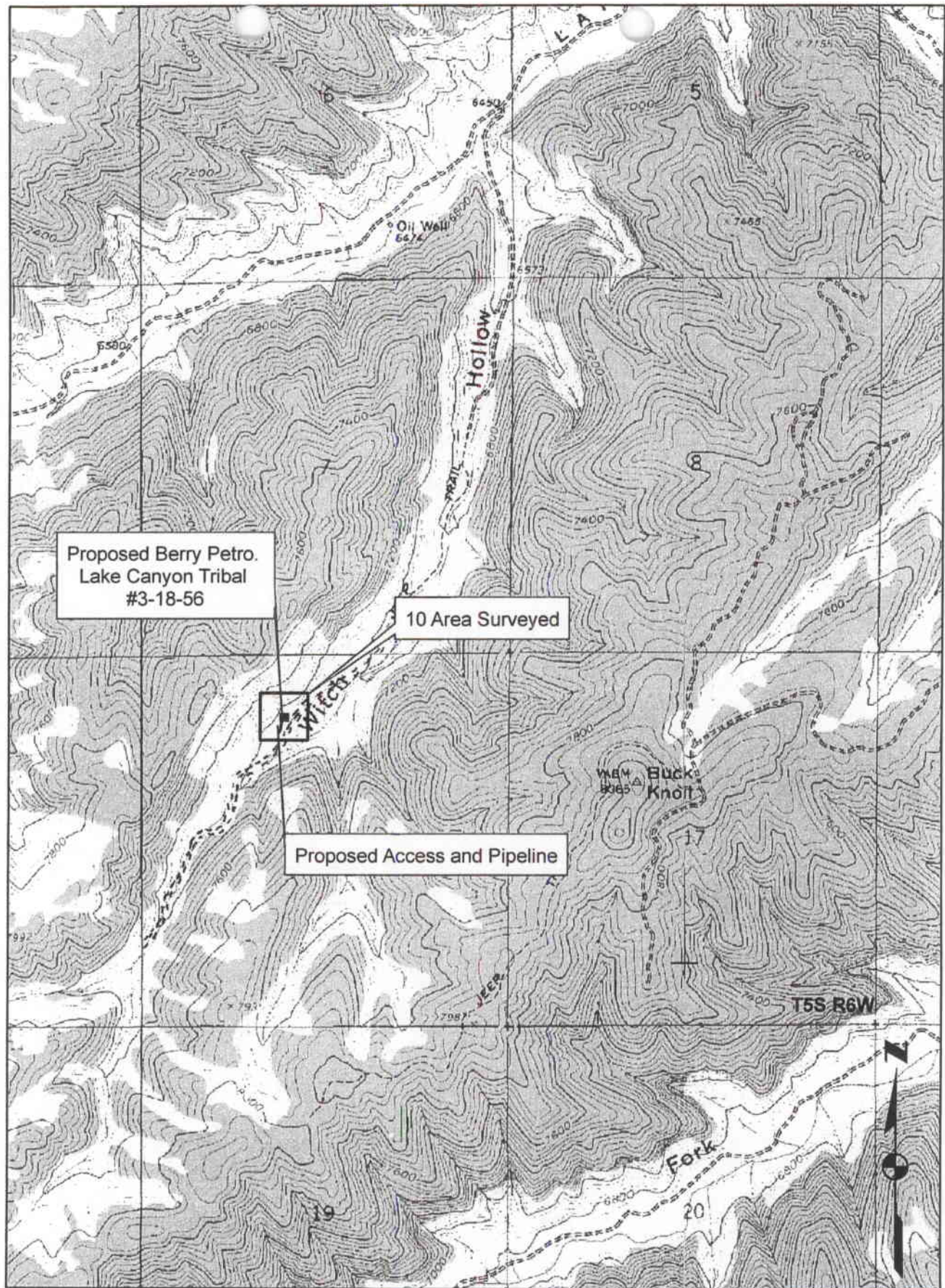


Figure #1. Location of the proposed Berry Petroleum Lake Canyon Unit #3-18-56 its access and pipeline on USGS 7.5' Quadrangle map Buck Knoll, Duchesne County, Utah.

Environment

Physiographically, the project is located in the Uinta Basin, approximately 8 miles southwest of Duchesne, Utah. The Uinta Basin is structurally the lowest part of the Colorado Plateau geographical province (Thornbury 1965:425). The Uinta Basin is a large, relatively flat, bowl shaped, east-west asymmetrical syncline near the base of the Uinta Mountains (Stokes 1986:231). The topography is characteristic of sloping surfaces which incline northward and are mainly dip slopes on the harder layers of Green River and Uinta Formations. The terrain is characterized as having steep ridges and/or buttes of Uintah Formation sandstones and clays dissected by seasonal drainages and washes with wide flat alluvial plains. The basin contains a thick section of more than 9000 feet (2743.9 m) of early Tertiary rocks (Childs 1950). These rocks are mainly Paleocene and Eocene in age and consist of sandstone, clay and shale lacustrine, fluvial, and deltaic continental deposits, most famous of which are the lacustrine Green River Beds.

The project area is located in Witch Hollow which is a tributary of Lake Canyon. Lake Canyon is a long narrow south to north trending canyon that eventually drains into the Strawberry River approximately 5 miles to the north. The upland hills, benches and ridges above Lake Canyon are dominated by exposed and eroding sandstone, clay and shale bedrock. The exposed bedrock in these upland ridges are covered with aeolian sand that may reach a depth of over 50 to 100 centimeters in areas.

Vegetation in the project area is characteristic of a Pinon/Juniper community. Species observed in the project area include; Pinyon pine (Pinus Edulis), juniper (Juniperus Osteosperma), curl-leaf mountain mahogany (Cercocarpus ledifolius), shadscale (Atriplex confertifolia), sand sage, (Artemesia filifolia), saltbush (Atriplex nuttallii), rabbitbrush (Chrysothamnus viscidiflorus), winterfat (Eurotia lanata), greasewood (Sarcobatus baileyi), Indian ricegrass (Oryzopsis hymenoides), desert needlegrass (Stipa speciosa), wild buckwheat (Eriogonum ovalifolium), silky lupine (Lupinus sericeus), desert globemallow (Bromus tectorum), sky rocket (Gilia aggregata), Tansy leaved evening primrose (Oenothera tanacetifolia), Rydberg's Penstemon (Penstemon rydbergi), Stemless Hymenoxys (Hymenoxys acaulis), Sego Lily (Calochortus nuttallii), peppergrass (Lepidium perfoliatum), Russian thistle (Salsola kali), Simpson's Hedgehog cactus (Pediocactus simpsonii) and prickly pear cactus (Opuntia spp.).

Lake Canyon Tribal (LCT) #3-18-56

The Berry Petroleum Co.'s proposed Lake Canyon Tribal (LCT)

#3-18-56 well is situated at the bottom of a steep canyon wall and its talus slope in the bottom of the narrow Witch Hollow canyon (Figure 2). With Hollow is a small narrow canyon tributary of the much larger Lake Canyon. The well is also located adjacent immediately west of the Witch Hollow canyon access road. Vegetation on the well is dominated by low sagebrush and bunchgrasses while the surrounding ridges are dominated by a Pinyon/juniper forest with an understory of mountain mahogany, big sagebrush, budsage, buckwheat, yucca, prickly pear cactus and bunchgrasses (wheatgrass, Indian rice grass). A low sagebrush community consisting of sagebrush, saltbush, tall rabbitbrush, greasewood, bunchgrasses and prickly pear cactus can be found in the open areas along the roads in the broad open flats in bottom of Lake Canyon. Sediments on the proposed well have been partially disturbed by the construction of the road, its cyclic maintenance, and vegetation removal activities. However, undisturbed sediments surrounding the well pad consist of a mixture of colluvial and alluvial deposits. These undisturbed colluvial/alluvial deposits consist of moderately deep (<10 to 150 cm), poorly sorted, loosely compacted, tan to light brown, sandy clay loam, mixed with small to medium sized flat angular pieces



Figure 2. View to north at the proposed Lake Canyon Tribal (LCT) #3-18-56 well centerstake and well pad area.

of sandstone, clay and shale. The elevation is 7189.76 feet (2192 m) AMSL.

The proposed access and pipeline is an existing oil and gas field service road and pipeline that is adjacent immediately east of the proposed well centerstake and will trend through the well pad. Sediments on either side of the road are colluvial in nature and consist of shallow (<5 to 25 cm), poorly sorted, loosely compacted, tan to light brown, sandy clay loam mixed with small sized angular pieces of Uinta formation sandstone, clay and shale. Exposures of sandstone, clay and shale bedrock can be found eroding from the ridge's talus slopes. Vegetation along the access and pipeline is dominated by low sage, rabbit brush, bunchgrasses, greasewood and prickly pear cactus.

The surrounding landscape exhibits exposures relatively thick ledges of sandstone with thinner layers of clay and shale. The surrounding vegetation is dominated by a Pinyon/juniper community with a understory of mountain mahogany, low sagebrush, yucca, bunchgrasses along the hill and ridge slopes, and low sagebrush community in the ridge top flats and open parks.

Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed LCT #3-18-56 well location to allow for relocation of the pad if necessary. The survey was accomplished by walking transects spaced no more than 15 meters apart. The proposed access and pipeline is an existing oil and gas field service road and pipeline that is adjacent immediately east of the well centerstake. Therefore, the proposed access and pipeline are located within the 10 acre area surveyed around the proposed LCT #3-18-56 well centerstake. Thus, a total of 0 linear acres were surveyed.

Geologic landforms (rockshelters, alcoves, ridge tops and saddles) and areas of subsurface exposure (ant hills, blowouts, rodent holes and burrow, eroding slopes and cutbanks) were examined with special care in order to locate cultural resources (sites, isolates) and possibly help assess a site's sedimentary integrity and potential for the presence and/or absence of buried intact cultural deposits. The entire surface areas of ridge tops were covered. All exposures of sandstone cliff faces, alcoves or rockshelter, and talus slopes were surveyed.

When cultural materials are discovered, a more thorough survey of the immediate vicinity is conducted in order to locate any associated artifacts and to determine the horizontal extent (surface area) of the site. If no other artifacts are located during the search then the initial artifact was recorded as an isolated find. At times, isolated formal tools (typical end

scrapers, projectile points) were drawn and measured. The isolate was then described and its location plotted on a U.S.G.S. topographic map and UTM coordinates are recorded.

When sites are found an Intermountain Antiquities Computer System (IMACS) form was used to record the site. At all sites, selected topographic features, site boundaries, stone tools and cultural features (hearths, foundations, trash dumps and trails) are mapped. Sites were mapped with a Brunton compass and pacing off distances from a mapping station (datum). All debitage is inventoried using standard recording techniques (Truesdale et al 1995:7) according to material type, basic flake type, and so on. Selected (mostly complete) stone tools and projectile points are drawn and measured. All features (rockart panel(s), hearths, foundations, trash dumps and trails) are measured and described, while selected features are either drawn or photographed.

Site location data is recorded by a GARMIN Global Positioning System (GPS III Plus) and/or an E-Trex GPS. Site elevation and Universal Transverse Mercator (UTM) grid data, its Estimated Position Error (EPE) and Dilution of Precision (DOP) were recorded. Using the GPS data, the site location was then placed on a USGS 7.5' quadrangle map.

Results

A total of 10 acres (10 block, 0 linear) were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Lake Canyon Tribal (LCT) #3-18-56 and along its access and pipeline. No cultural resources (sites, isolates) were recorded during the survey.

Modern trash (plastic soda pop, oil and antifreeze bottles, clear, green, and brown bottle glass, sanitary food cans, foam insulation and miscellaneous metal scraps) can be found throughout the Lake Canyon Oil and Gas Field Area and along its service roads.

Recommendations

A total of 10 acres (10 block, 0 linear) were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Lake Canyon Tribal (LCT) #3-18-56 and along its access and pipeline. No cultural resources (sites, isolates) were recorded during the survey.

Modern trash (plastic soda pop, oil and antifreeze bottles, clear, green, and brown bottle glass, sanitary food cans, foam insulation and miscellaneous metal scraps) can be found throughout the Lake Canyon Oil and Gas Field Area and along its service roads.

Sediments on and surrounding the proposed well pad and along its access and pipeline are colluvial in nature and shallow (<5 to 25 cm). In addition, sediments on the proposed well pad and along its access and pipeline have been partially disturbed by construction of the existing road that trends through the eastern portion of the well pad. Therefore, the possibility of buried and intact cultural materials on and surrounding the proposed well pad or along its access and pipeline is low. Thus, no additional archaeological work is necessary and clearance is recommended for the construction of the proposed Lake Canyon Tribal (LCT) #3-18-56 well pad, its access and pipeline.

REFERENCES CITED

Childs, O.E.

1950 Geologic history of the Uinta Basin, Utah Geological and Mineralogical Survey. Guidebook to the Geology of Utah, No. 5:49-59.

Stokes, William Lee

1986 Geology of Utah. Contributions by Utah Museum of Natural History, and the Utah Geological and Mineral Survey Department of Natural Resources. Utah Museum of Natural History, Occasional Papers, Number 6.

Thornbury, William D.

1965 Regional Geomorphology of the United States. John Wiley & Sons, Inc.

Truesdale, James A., Kathleen E. Hiatt, and Clifford Duncan

1995 Cultural Resource Inventory of the Proposed Ouray Gravel Pit Location, Uintah-Ouray Ute Reservation, Uintah County, Utah. Report prepared for U & W Construction, Ft. Duchesne, Utah by AIA, Laramie, Wyoming.

BERRY PETROLEUM COMPANY

LC TRIBAL #3-18-56

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 18, T5S, R6W, U.S.B.&M.

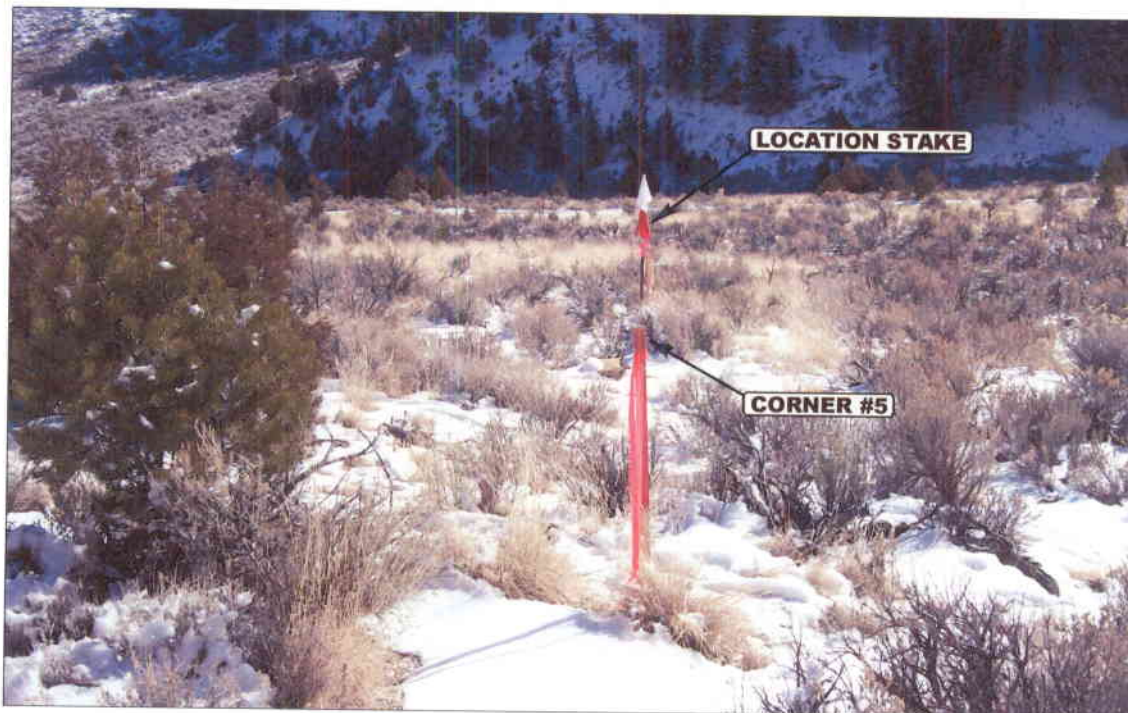


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

1 5 07
MONTH DAY YEAR

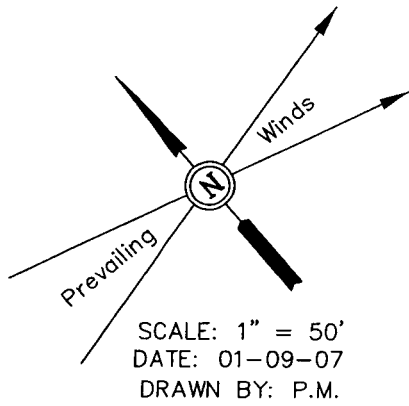
PHOTO

TAKEN BY: J.W. DRAWN BY: J.L.G. REVISED: 00-00-00

BERRY PETROLEUM COMPANY

LOCATION LAYOUT FOR

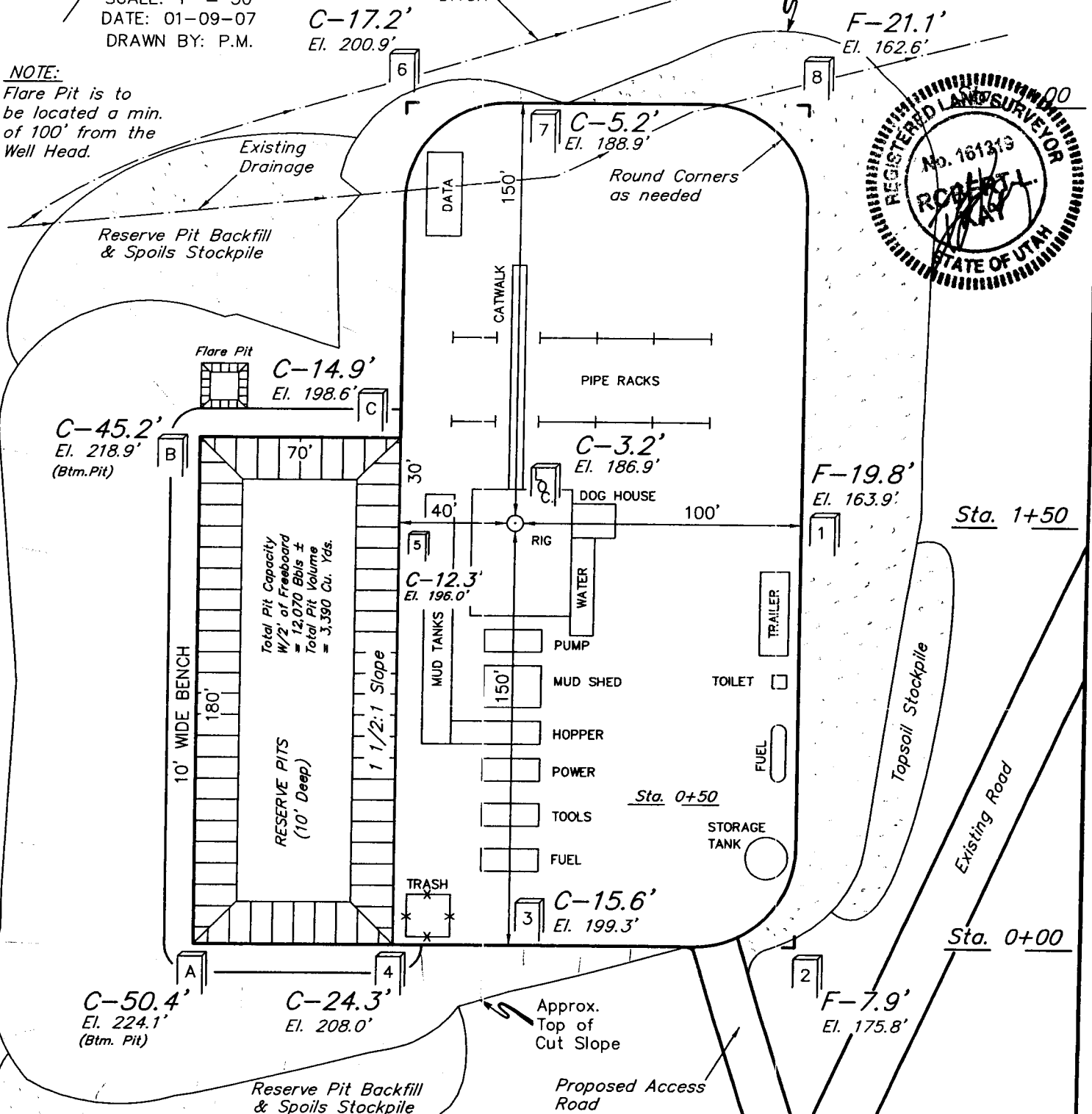
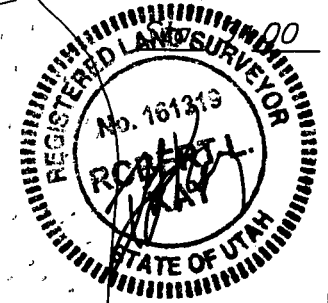
LC TRIBAL #3-18-56
SECTION 18, T5S, R6W, U.S.B.&M.
870' FNL 2012' FWL



CONSTRUCT
DIVERSION
DITCH

Approx.
Toe of
Fill Slope

NOTE:
Flare Pit is to
be located a min.
of 100' from the
Well Head.



Elev. Ungraded Ground at Location Stake = 7186.9'
Elev. Graded Ground at Location Stake = 7183.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

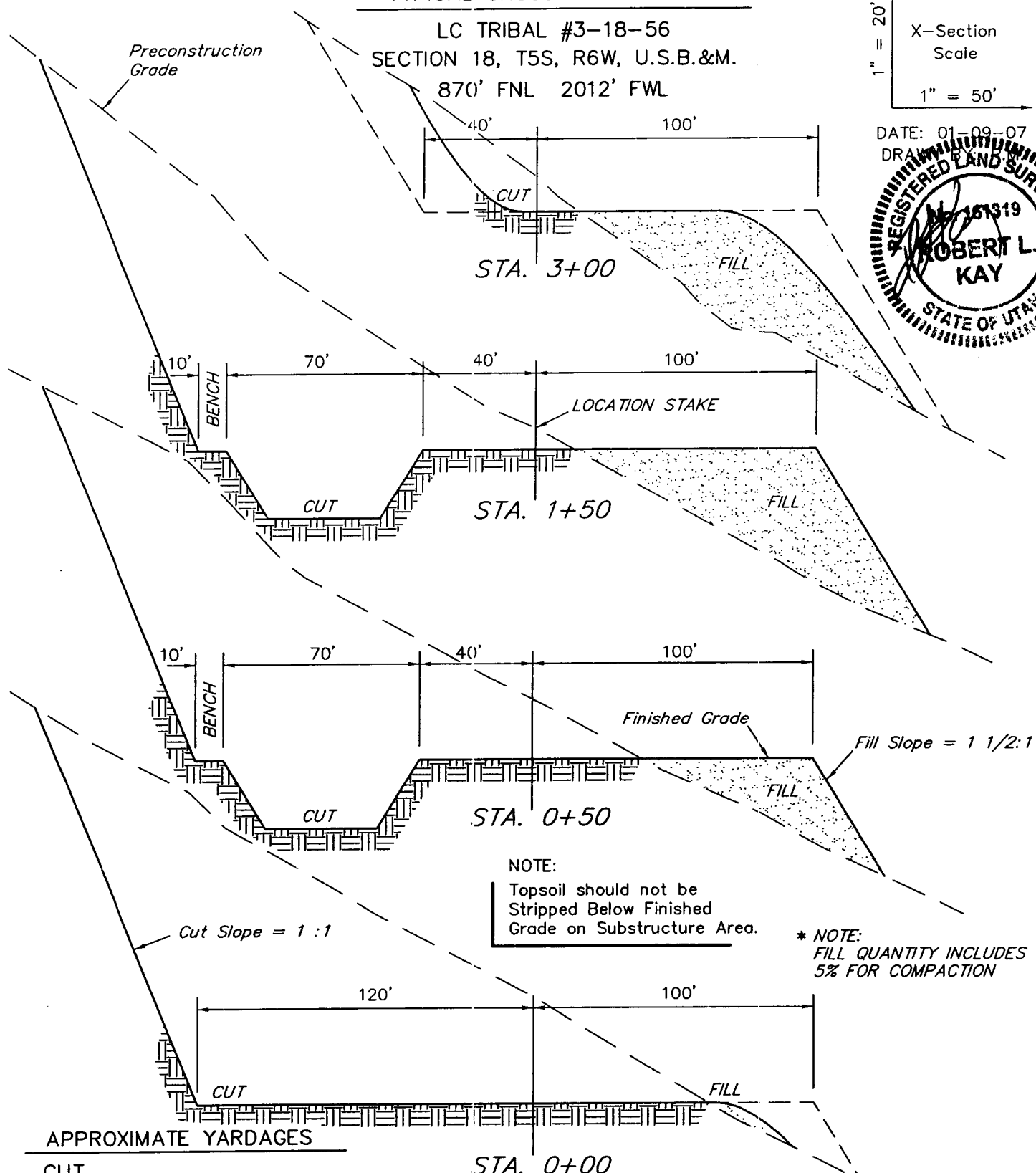
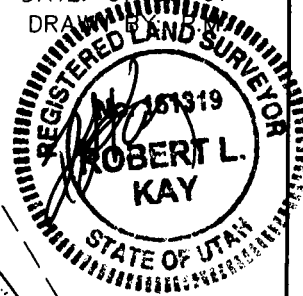
BERRY PETROLEUM COMPANY

TYPICAL CROSS SECTIONS FOR

LC TRIBAL #3-18-56
SECTION 18, T5S, R6W, U.S.B.&M.
870' FNL 2012' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 01-09-07
DRAWN BY



APPROXIMATE YARDAGES

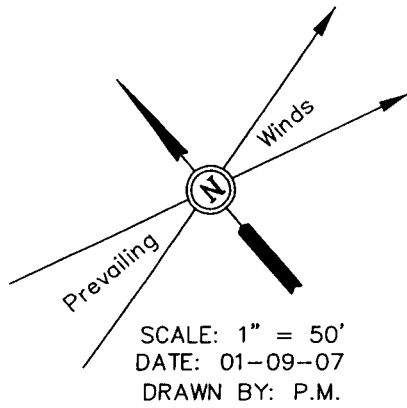
CUT
(6") Topsoil Stripping = 2,020 Cu. Yds.
Remaining Location = 39,040 Cu. Yds.
TOTAL CUT = 41,060 CU.YDS.
FILL = 12,850 CU.YDS.

EXCESS MATERIAL = 28,210 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 3,720 Cu. Yds.
EXCESS UNBALANCE = 24,490 Cu. Yds.
(After Interim Rehabilitation)

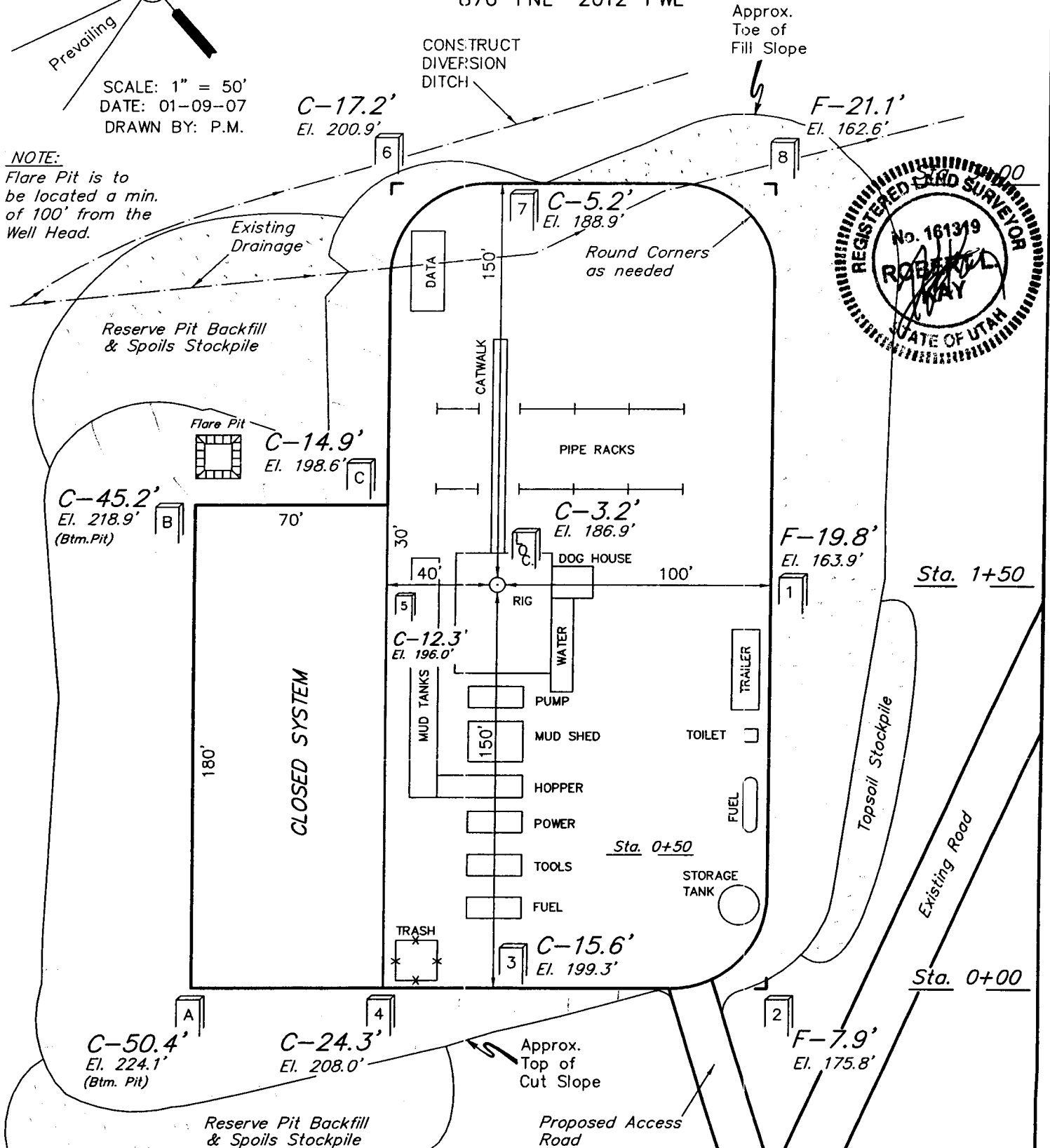
BERRY PETROLEUM COMPANY

LOCATION LAYOUT FOR

L.C. TRIBAL #3-18-56
SECTION 18, T5S, R6W, U.S.B.&M.
870' FNL 2012' FWL



NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground at Location Stake = 7186.9'
Elev. Graded Ground at Location Stake = 7183.7'

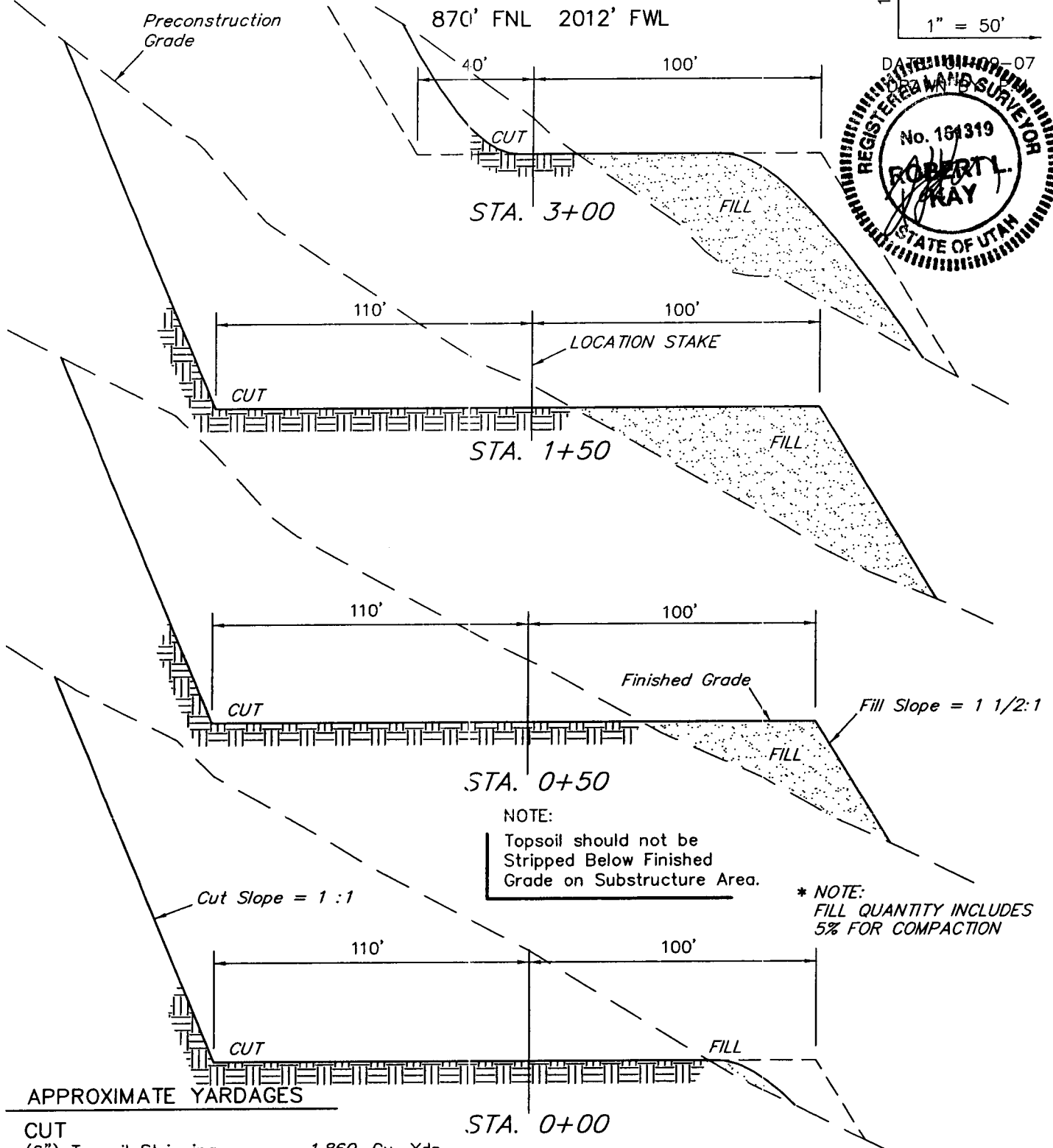
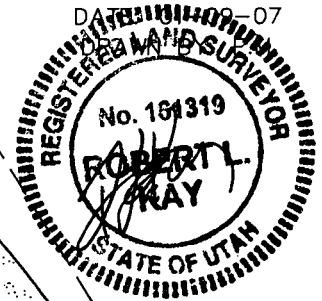
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

BERRY PETROLEUM COMPANY

TYPICAL CROSS SECTIONS FOR

LC TRIBAL #3-18-56
SECTION 18, T5S, R6W, U.S.B.&M.
870' FNL 2012' FWL

1" = 20'
X-Section Scale
1" = 50'

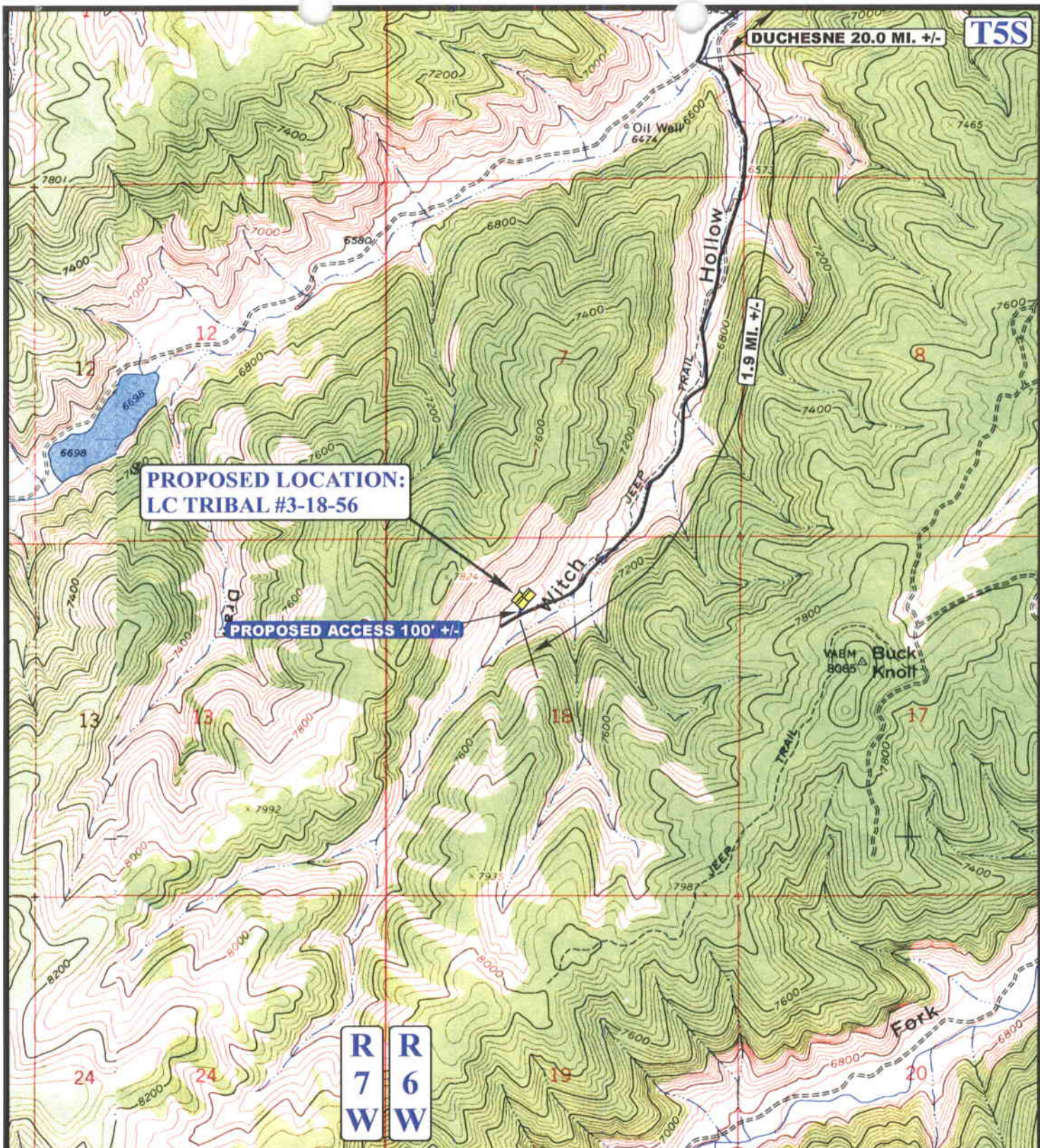


APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,860 Cu. Yds.
Remaining Location = 28,620 Cu. Yds.
TOTAL CUT = 30,480 CU.YDS.
FILL = 12,850 CU.YDS.

EXCESS MATERIAL = 17,630 Cu. Yds.
Topsoil = 1,860 Cu. Yds.
EXCESS UNBALANCE = 15,770 Cu. Yds.
(After Interim Rehabilitation)





LEGEND:

————— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD

BERRY PETROLEUM COMPANY

LC FEE #3-18-56
 SECTION 18, T5S, R6W, U.S.B.&M
 870' FNL 2012' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

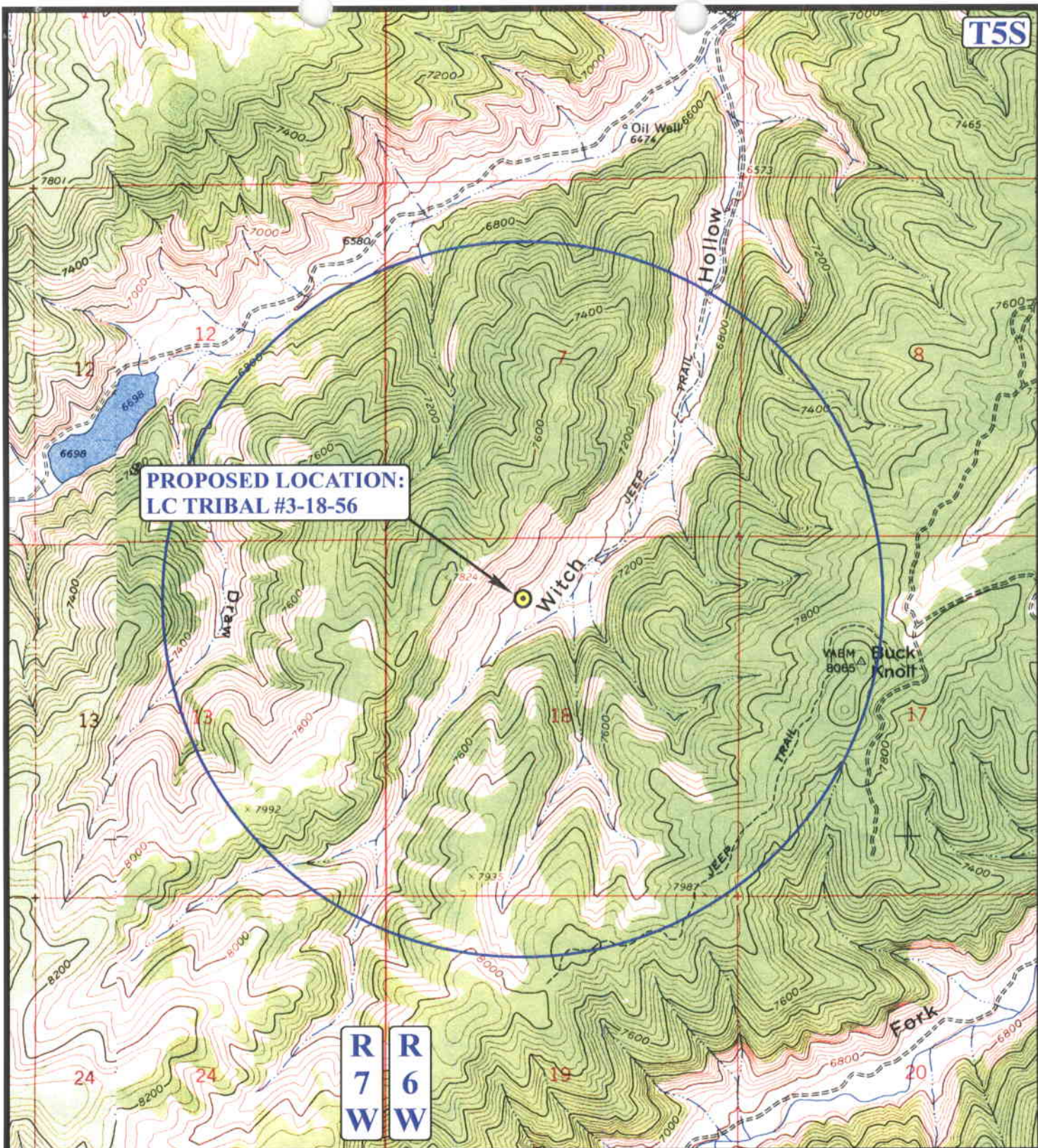


**TOPOGRAPHIC
 MAP**

1 5 07
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ⊗ ABANDONED WELLS |
| ● SHUT IN WELLS | ⊗ TEMPORARILY ABANDONED |



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



BERRY PETROLEUM COMPANY

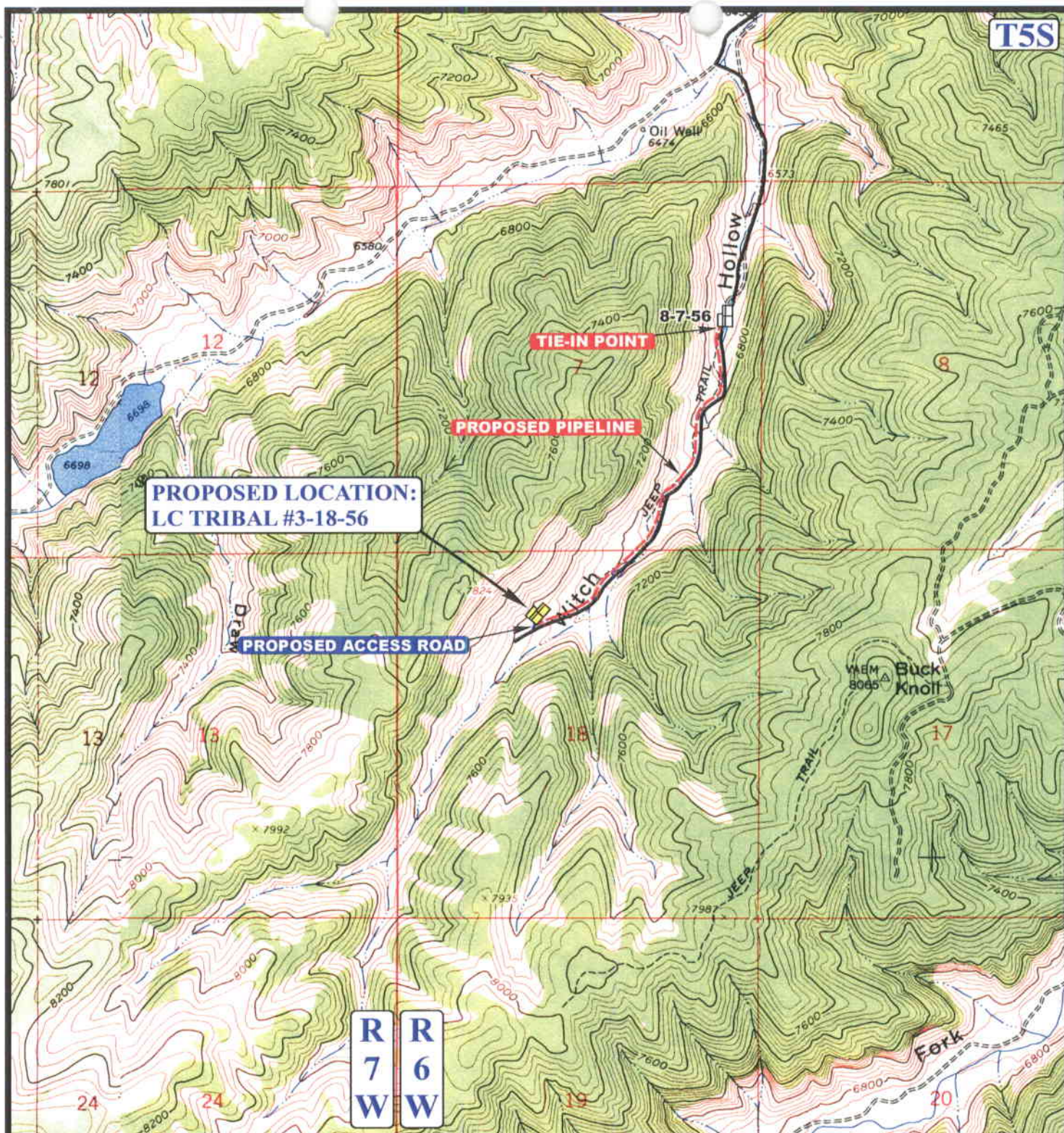
LC FEE #3-18-56
SECTION 18, T5S, R6W, U.S.B.&M
870' FNL 2012' FWL

TOPOGRAPHIC
MAP

1 5 07
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 5,719' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

BERRY PETROLEUM COMPANY

LC FEE #3-18-56
SECTION 18, T5S, R6W, U.S.B.&M
870' FNL 2012' FWL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

1 5 07
 MONTH DAY YEAR

SCALE: 1" = 2000' **DRAWN BY: J.L.G.** **REVISED: 00-00-00**



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/02/2007

API NO. ASSIGNED: 43-013-33609

WELL NAME: LC TRIBAL 3-18-56

OPERATOR: BERRY PETROLEUM COMPANY (N2480)

CONTACT: SHELLY CROZIER

PHONE NUMBER: 435-722-1325

PROPOSED LOCATION:

NENW 18 050S 060W

SURFACE: 0870 FNL 2012 FWL

BOTTOM: 0870 FNL 2012 FWL

COUNTY: DUCHESNE

LATITUDE: 40.05134 LONGITUDE: -110.6034

UTM SURF EASTINGS: 533828 NORTHINGS: 4433320

FIELD NAME: WILDCAT (1)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-5500

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[2] Sta[] Fee[]
(No. RLB0005651)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-11041)
☒ RDCC Review (Y/N)
(Date: 04/17/2007)
☒ Fee Surf Agreement ((Y/N))
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit: _____
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☒ R649-3-3. Exception
___ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
___ R649-3-11. Directional Drill

COMMENTS:

Presite (04-17-07)

STIPULATIONS:

1. Lease Approval
2. Spacing Strip
3 - STATEMENT OF BASIS
4. RDCC

ALTAMONT FIELD

T4S R6W

T5S R6W

LC TRIBAL
3-5-56

LC TRIBAL
5-4-56

LC TRIBAL
8-4-56

LC TRIBAL
9-6-56

LC TRIBAL
14-4-56

LC TRIBAL
1-9-56

LC TRIBAL
8-7-56

LC TRIBAL
10-9-56

LC TRIBAL
3-18-56

LC TRIBAL
3-17-56

LC TRIBAL
1-17-56

LC TRIBAL
4-16-56

LC TRIBAL
2-16D-56
BHL
2-16D-56

WILCOX
FEE 1-20-56

BHL
13-16D-56

WILCOX FEE
15-16-56

BHL
14-16D-56

WILCOX FEE 14-16D-56
WILCOX FEE 13-16D-56

OPERATOR: BERRY PETRO CO (N2480)

SEC: 18 T.5S R.6W

FIELD: WILDCAT (001)

COUNTY: DUCHESNE

SPACING: R649-3-3 / EXCEPTION LOCATION

Field Status

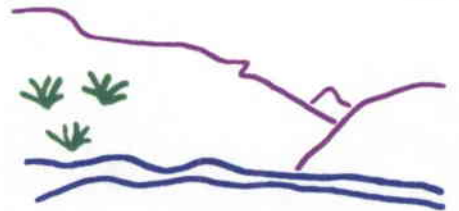
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- ✂ GAS INJECTION
- ✂ GAS STORAGE
- ✂ LOCATION ABANDONED
- ✂ NEW LOCATION
- ✂ PLUGGED & ABANDONED
- ✂ PRODUCING GAS
- ✂ PRODUCING OIL
- ✂ SHUT-IN GAS
- ✂ SHUT-IN OIL
- ✂ TEMP. ABANDONED
- ✂ TEST WELL
- ✂ WATER INJECTION
- ✂ WATER SUPPLY
- ✂ WATER DISPOSAL
- ✂ DRILLING

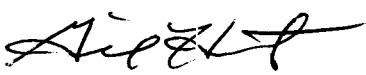


Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 03-APRIL-2007

STATE ACTIONS
Resource Development Coordinating Committee
Public Lands Policy Coordination Office
5110 State Office Building
SLC, UT 84114
Phone No. 537-9230

1. State Agency Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801	2. Approximate date project will start: Upon Approval or April 18, 2007
3. Title of proposed action: Application for Permit to Drill	
4. Description of Project: Berry Petroleum Company proposes to drill the LC Tribal 3-18-56 well (wildcat) on Indian lease 14-20-H62-5500, Duchesne County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.	
5. Location and detailed map of land affected (site location map required, electronic GIS map preferred) (include UTM coordinates where possible) (indicate county) 870' FNL 2012' FWL, NE/4 NW/4, Section 18, Township 5 South, Range 6 West, Duchesne County, Utah	
6. Possible significant impacts likely to occur: Surface impacts include up to five acres of surface disturbance during the drilling and completion phase (estimated for five weeks duration). If oil and gas in commercial quantities is discovered, the location will be reclaimed back to a net disturbance of between one and two acres – not including road, pipeline, or utility infrastructure. If no oil or gas is discovered, the location will be completely reclaimed.	
7. Identify local government affected a. Has the government been contacted? No. b. When? c. What was the response? d. If no response, how is the local government(s) likely to be impacted?	
8. For acquisitions of land or interests in land by DWR or State Parks please identify state representative and state senator for the project area. Name and phone number of state representative, state senator near project site, if applicable: a. Has the representative and senator been contacted? N/A	
9. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1) Uintah Basin Association of Governments	
10. For further information, contact: Diana Mason Phone: (801) 538-5312	11. Signature and title of authorized officer  Gil Hunt, Associate Director Date: April 4, 2007

FORM 3

AMENDED REPORT ☐

5. MINERAL LEASE NO: 14-20-H62-5500 (EDA)	6. SURFACE: FEE
---	---------------------------

7. IF INDIAN, ALLOTTEE OR TRIBE NAME:
UTE

8. UNIT or CA AGREEMENT NAME:
N/A

9. WELL NAME and NUMBER:
LC TRIBAL 3-18-56

10. FIELD AND POOL, OR WILDCAT: *WJL*

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,
MERIDIAN:
(NENW)
SEC. 18, T5S, R6W
U.S.B.&M.

12. COUNTY:	13. STATE:
DUCHESNE	UTAH

17. NUMBER OF ACRES ASSIGNED TO THIS WELL:

40

20. BOND DESCRIPTION:

RLB0005651

23. ESTIMATED DURATION:

REFER TO BPC SOP PLAN

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
12 1/4	8 5/8	J-55 STC	24#	300'	TYPE III + ADDITIVES	130 SX	1.43 CF/SK	14.3 PPG
7 7/8	5 1/2	J-55 LTC	15.5#	3000'	HI-FILL MODIFIED+ADDITIVES	219 SX	3.43 CF/SK	11.0 PPG
				TD	65/35 POZ+6% GEL+3% KCL+ADDITIVES	215 SX	1.91 CF/SK	13.0 PPG
					NOTE: ACTUAL VOLUMES PUMPED WILL BE CALIPER HOLE VOLUME+25% EXCESS			

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

☒ COMPLETE DRILLING PLAN (BPC SOP ON FILE WITH STATE)

☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

SIGNATURE Michael J. Crocker DATE 03/30/07

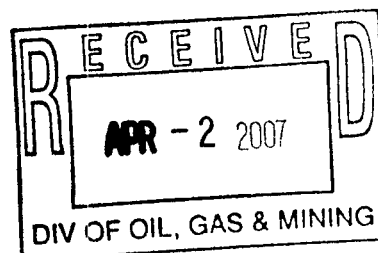
(This space for State use only)

API NUMBER ASSIGNED:

APPROVAL:

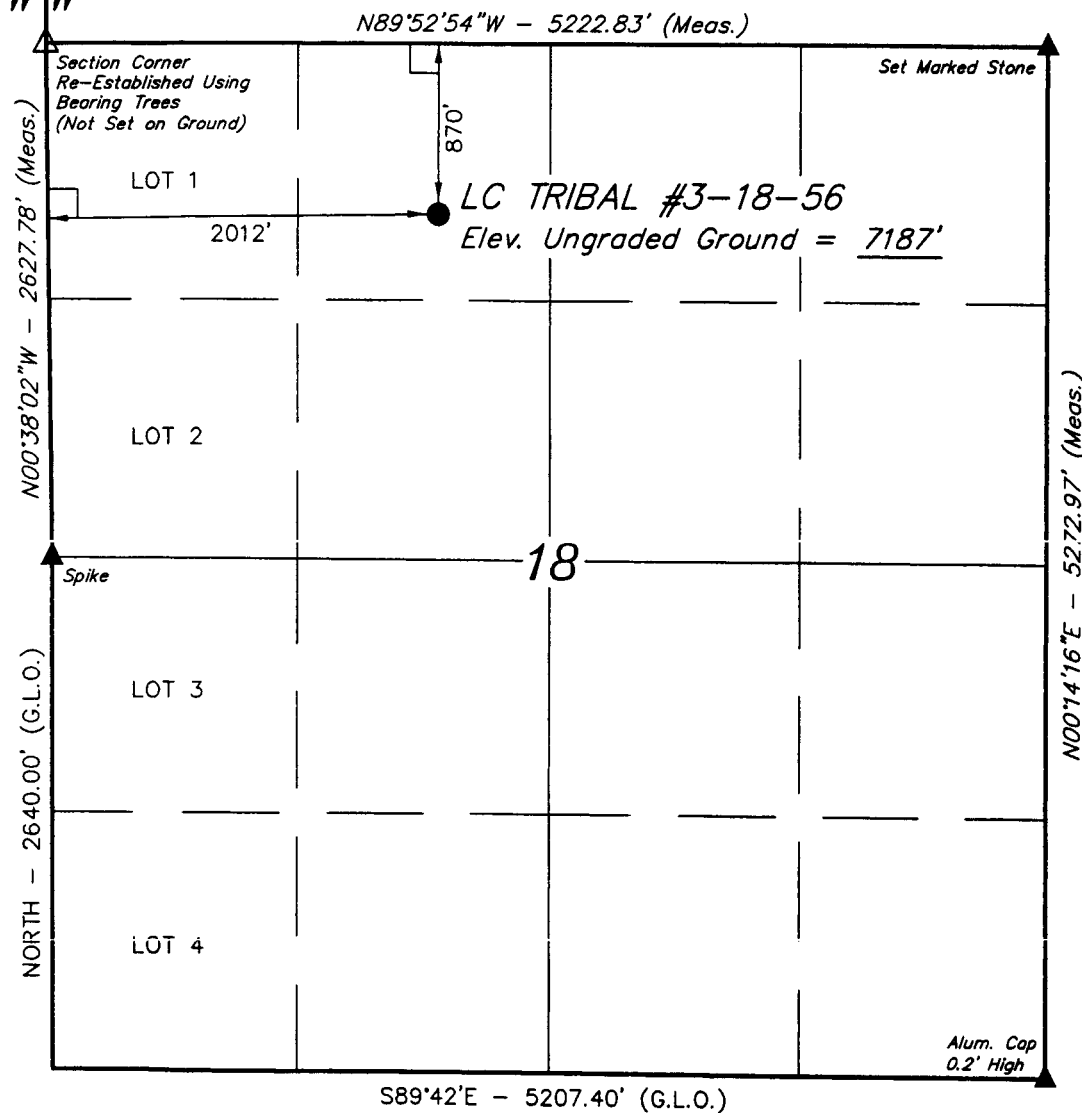
(11/2001)

(See Instructions on Reverse Side)



R
7
W

T5S, R6W, U.S.B.&M.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED.
(Not Set on Ground)

(NAD 83)
 LATITUDE = 40°03'05.02" (40.051394)
 LONGITUDE = 110°36'15.23" (110.604231)
 (NAD 27)
 LATITUDE = 40°03'05.17" (40.051436)
 LONGITUDE = 110°36'12.67" (110.603519)

BERRY PETROLEUM COMPANY

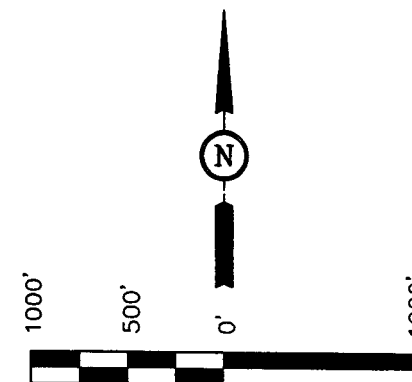
Well location, LC TRIBAL #3-18-56, located as shown in the NE 1/4 NW 1/4 of Section 18, T5S, R6W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

BASIS OF BEARINGS

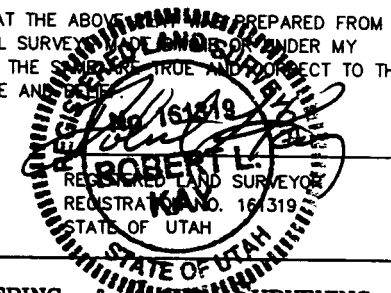
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYING UNDER MY SUPERVISION AND THAT THE SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

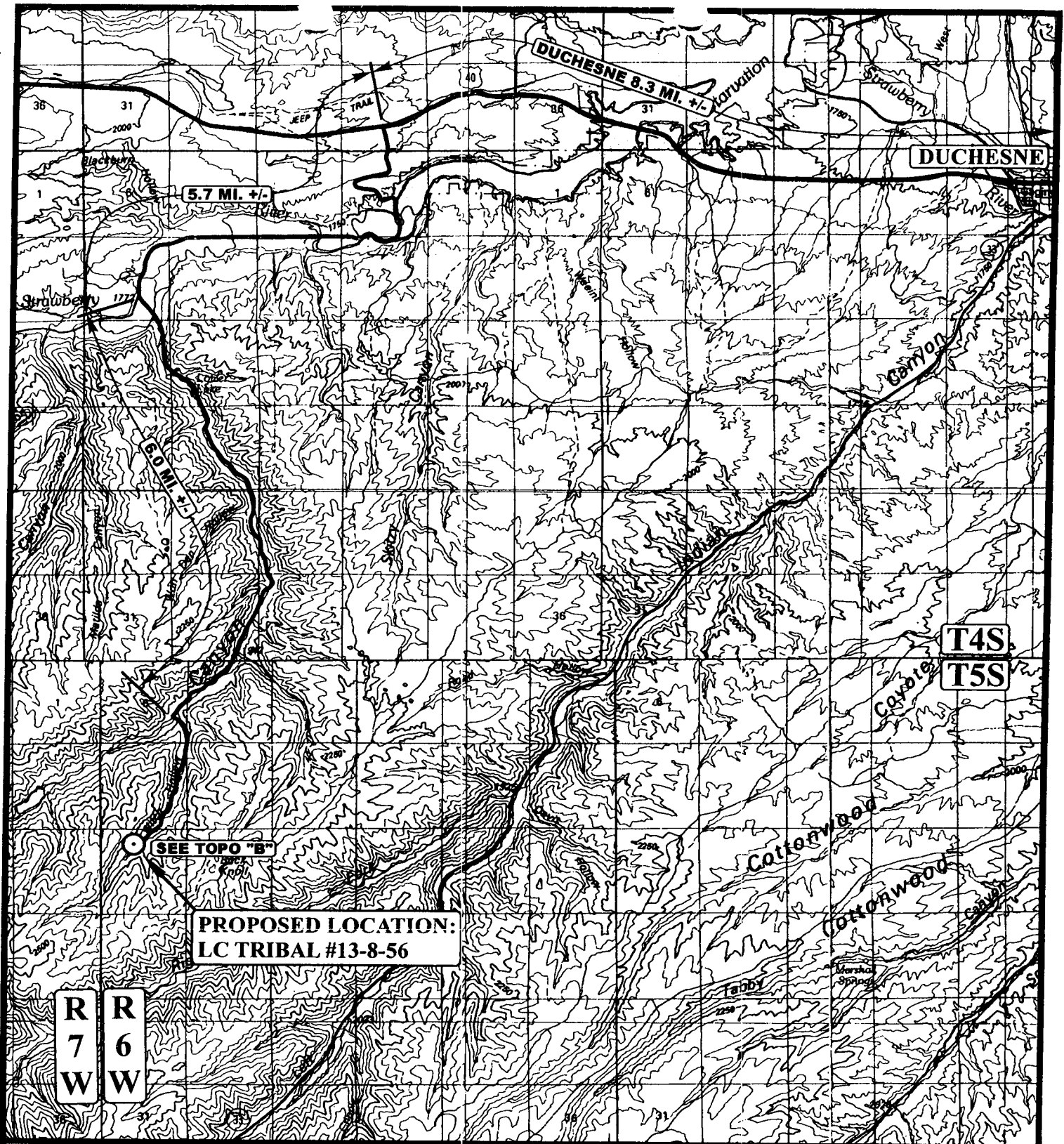


UINTAH ENGINEERING & SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-21-06	DATE DRAWN: 01-09-07
PARTY J.W. B.D. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE BERRY PETROLEUM COMPANY	



LEGEND:

⊙ PROPOSED LOCATION



BERRY PETROLEUM COMPANY

LC TRIBAL #3-18-56
SECTION 18, T5S, R6W, U.S.B.&M
870' FNL 2012' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

1 5 07
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00



MEMORANDUM

DATE: April 9, 2007

TO: Utah Division of Oil, Gas and Mining

FROM: Utah Geological Survey, Ground Water and Paleontology Program

CC: Resource Development Coordinating Committee

SUBJECT: UGS comments on RDCC items 7833 – 7835

7833. Division of Oil, Gas and Mining
Short Turn Around Drilling Permit
Sec. 7, T5S, R6W, Duchesne County
Application for Permit to Drill - proposal to drill a wildcat well the LC Tribal 8-7-56 on
Indian lease 14-20-H62-5500

Although there are no paleontological localities recorded in our files for this project area, the Eocene Uinta Formation that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological evaluation be conducted for this project and its easements by a paleontologist with a valid permit.

7834. Division of Oil, Gas and Mining
Short Turn Around Drilling Permit
Sec. 9, T5S, R6W, Duchesne County
Application for Permit to Drill - proposal to drill a wildcat well LC Tribal 1-9-56 on
Indian lease 14-20-H62-5500

Although there are no paleontological localities recorded in our files for this project area, the Eocene Uinta Formation that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological evaluation be conducted for this project and its easements by a paleontologist with a valid permit.

7835. Division of Oil, Gas and Mining
Short Turn Around Drilling Permit
Sec. 18, T5S, R6W, Duchesne County
Application for Permit to Drill - proposal to drill a wildcat well the LC Tribal 3-18-56 on
Indian lease 14-20-H62-5500

Although there are no paleontological localities recorded in our files for this project area, the Eocene Uinta Formation that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological evaluation be conducted for this project and its easements by a paleontologist with a valid permit.

From: Robert Clark
To: Mason, Diana
Date: 4/9/2007 10:34 AM
Subject: RDCC short turn-around responses

CC: Anderson, Tad; Mcneill, Dave; Wright, Carolyn
The following comments are in response to RDCC short turn-around items **RDCC #7833 - #7835.**

RDCC #7833, Comments begin: The Berry Petroleum Company proposal to drill the LC Tribal 8-7-56 wildcat well, in Duchesne County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm. **Comments end.**

RDCC #7834, Comments begin: The Berry Petroleum Company proposal to drill the LC Tribal 1-9-56 wildcat well, in Duchesne County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm. **Comments end.**

RDCC #7835, Comments begin: The Berry Petroleum Company proposal to drill the LC Tribal 3-18-56 wildcat well, in Duchesne County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm. **Comments end.**

Robert Clark

Division of Air Quality
801-536-4435

Application for Permit to Drill

Statement of Basis

4/23/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
380	43-013-33609-00-00		OW	P	No
Operator	BERRY PETROLEUM COMPANY		Surface Owner-APD		
Well Name	LC TRIBAL 3-18-56		Unit		
Field	WILDCAT		Type of Work		
Location	NENW 18 5S 6W U 870 FNL 2012 F'WL GPS Coord (UTM) 533828E 4433320N				

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill
APD Evaluator

4/23/2007
Date / Time

Surface Statement of Basis

The general area is within the Lake Canyon drainage. Lake Canyon is named for a reservoir lake located in the canyon bottom approximately 8 road miles up canyon from the confluence of Lake Canyon drainage with the Strawberry River. The City of Duchesne is approximately 14 road miles to the east of the road junction leading to Lake Canyon. Access to the area is by State of Utah and Duchesne County paved highways to the Lake Canyon graveled Duchesne County Road. The Lake Canyon County road is at times narrow and crosses one bridge, which the County and oil companies are planning to replace. The proposed location is approximately 6.0 south on the Lake Canyon road, then up Witch Hollow approximately 0.7 miles. One hundred feet of new road will be constructed.

Topography in the Lake Canyon area consists of a wide-bottomed canyon rimmed by excessively steep or vertical sidewall cliffs. Outwash plains or deposits of till are common along both sides of the canyon. A few narrow bottomed side drainages exist and have similar steep sides. A perennial stream exists and flows into the Lake originating at springs approximately 3 miles upstream. Overflow from the lake subs into the bottom of the drainage a short distance below the lake, depending on the amount of flow for the particular year and time of the year. Seeps and small springs infrequently occur within the drainage.

The proposed LC Tribal #3-18-56 oil well is on the west side of the narrow bottom of Witch Hollow. Paralleling the bottom of the canyon, it begins on a moderately steep side-slope and extends west to and part way into a steep side-hill with the reserve pit. It is located so as to miss a side-wash on the south. A constructed diversion is planned around the north end of the location for possible flows from an existing small wash. If a reserve pit were to be used, cut will be 40 feet and 35 feet at the outside corners. Excess unbalanced cut will be 25,000 cubic yards. Without a reserve pit, excess cut will be reduced to 16,000 cu. yds.. An existing low standard road up the bottom of the Canyon needs to be open year-round for a family to reach their home and will not be encroached on with the construction of the location as proposed.

Two sets of drawings have been submitted. Present plans are to drill the well using a closed loop mud circulation system. If an open loop system is used a reserve pit will be located in an area of cut on the southwest portion of the location. Its dimensions will be 70' x 180' x 10' deep. A liner with sub felt is required. Berry commonly uses a 16 mil liner.

The Utah Division of Wildlife Resources owns the surface and the minerals are Tribal, administered by the BLM for the Ute Indian Tribe. Ben Williams and Daniel Emmett represented the UDWR at the pre-site. Michael Cutler represented the BLM. A better location for constructing a pad exists approximately 600 feet to the northeast of the proposed center location. It would be within the NW of the NE 1/4 corner of the section.

Application for Permit to Drill

Statement of Basis

4/23/2007

Utah Division of Oil, Gas and Mining

Page 2

This would require directional drilling back to the bottom hole target. Ben Williams of the DWR stated that if a well is later planned in the in the NWNE corner they will be reluctant to accept 2 pad locations in the general area. We requested Jeff Crozier to discuss with Berry Petroleum the relocation of the proposed well site to this location. From this relocated pad, both spots could be accessed. If Berry Petroleum is not in agreement of this suggestion, a closed loop system is requested by the DWR to reduce the disturbance in the area.

To reduce the impact on wintering deer and elk in Lake Canyon the UDWR will require as part of their surface use agreement that no road or pad construction, drilling or use of work-over rigs occur during the critical wintering period of December 1 thru April 15. In addition he requested that if a pump jack is installed on the location that a reduced sound emission muffler be installed on the motor.

Mr. Williams gave Mr. Crozier of Berry Petroleum a copy of his wildlife evaluation and a seed mixture to be used to revegetate un-used portions of the disturbed area.

Floyd Bartlett
Onsite Evaluator

4/17/2007
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator BERRY PETROLEUM COMPANY
Well Name LC TRIBAL 3-18-56
API Number 43-013-33609-0 **APD No** 380 **Field/Unit** WILDCAT
Location: 1/4,1/4 NENW **Sec** 18 **Tw** 5S **Rng** 6W 870 FNL 2012 FWL
GPS Coord (UTM) 533821 4433335 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Jeff Crozier (Berry Petroleum Company), Ben Williams and Daniel Emmett (UDWR) and Michael Cutler (BLM).

Regional/Local Setting & Topography

The general area is within the Lake Canyon drainage. Lake Canyon is named for a reservoir lake located in the canyon bottom approximately 8 road miles up canyon from the confluence of Lake Canyon drainage with the Strawberry River. The City of Duchesne is approximately 14 road miles to the east of the road junction leading to Lake Canyon. Access to the area is by State of Utah and Duchesne County paved highways to the Lake Canyon graveled Duchesne County Road. The Lake Canyon County road is at times narrow and crosses one bridge, which the County and oil companies are planning to replace. The proposed location is approximately 6.0 south on the Lake Canyon road, then up Witch Hollow approximately 0.7 miles. One hundred feet of new road will be constructed.

Topography in the Lake Canyon area consists of a wide-bottomed canyon rimmed by excessively steep or vertical sidewall cliffs. Outwash plains or deposits of till are common along both sides of the canyon. A few narrow bottomed side drainages exist and have similar steep sides. A perennial stream exists and flows into the Lake originating at springs approximately 3 miles upstream. Overflow from the lake subs into the bottom of the drainage a short distance below the lake, depending on the amount of flow for the particular year and time of the year. Seeps and small springs infrequently occur within the drainage.

The proposed LC Tribal #3-18-56 oil well is on the west side of the narrow bottom of Witch Hollow. Paralleling the bottom of the canyon, it begins on a moderately steep side-slope and extends west to and part way into a steep side-hill with the reserve pit. It is located so as to miss a side-wash on the south. A constructed diversion is planned around the north end of the location for possible flows from an existing small wash. If a reserve pit were to be used, cut will be 40 feet and 35 feet at the outside corners. Excess unbalanced cut will be 25,000 cubic yards. Without a reserve pit, excess cut will be reduced to 16,000 cu. yds.. An existing low standard road up the bottom of the Canyon needs to be open year-round for a family to reach their home and will not be encroached on with the construction of the location as proposed.

The Utah Division of Wildlife Resources owns the surface and the minerals are Tribal, administered by the BLM for the Ute Indian Tribe.

Surface Use Plan

Current Surface Use

Recreational
Wildlife Habitat
Deer Winter Range

New Road

Miles	Well Pad		Src Const Material	Surface Formation
0.05	Width 220	Length 300	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters**Affected Floodplains and/or Wetland** N**Flora / Fauna**

Big sagebrush, saltbrush, salina ryegrass, Indian ricegrass, bluegramma, and spring annuals.

Soil Type and Characteristics

shaley sandy loam.

Erosion Issues N**Sedimentation Issues****Site Stability Issues** N**Drainage Diversion Required** Y

A constructed diversion is planned around the north end of the location for possible flows from an existing small wash.

Berm Required? N**Erosion Sedimentation Control Required?** N**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N**Reserve Pit****Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	Mod permeability	10
Fluid Type		
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0

Final Score 25 1 **Sensitivity Level****Characteristics / Requirements**

Two sets of drawings have been submitted. Present plans are to drill the well using a closed loop mud circulation system. If an open loop system is used a reserve pit will be located in an area of cut on the southwest portion of the location. Its dimensions will be 70' x 180' x 10' deep. A liner with sub felt is required. Berry commonly uses a 16 mil liner.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y**Other Observations / Comments**Floyd Bartlett
Evaluator4/17/2007
Date / Time

From: Brad Hill
To: Mason, Diana
Date: 5/16/2007 9:28 AM
Subject: Fwd: Notice to release a number of Berry Petroleum Company's well applications on DWR surface
Attachments: billjames_businesscard.gif

Diana,

If you would put a copy of this e-mail in the referenced well files I would say this is good enough for the surface agreement requirement.

Brad

>>> William James 5/10/2007 2:50 PM >>>

Diana:

As we discussed today, DWR has been working for a while with Berry Petroleum Co. (Jeff Crozier) to review their applications for rights-of-way on Division of Wildlife Resources (DWR) surface. The roads, pipelines, and well pads for wells #11-27R-46, 4-27-46, 15-6-56, 12-34-46, 14-34-46, 1-9-56, 14-4-56, 10-9-56, 6-12-57, 9-6-56, 3-5-56, 1-12-57, 1-26-46, (3-18-56) 5-4-56, 8-4-56, 8-7-56, 10-26-56, 2-15-54, 4-15-54, 6-15-54, 8-15-54 *are now being authorized under surface operating agreements which have been signed by Berry Petroleum Company, and notarized.*

We have received payment of the applicable fees to DWR. The approved right-of-way leases and easements are now entering the Division of Finance for issuance of contract numbers. Please consider this message as DWR's formal request that, from the surface owner's viewpoint, you can "release" Berry Petroleum to pursue the named wells. We are satisfied they have met DWR standards. If you have questions, please call or drop by my office.

NOTE -- I will be unavailable May 12-22, 2007 on annual leave. If there detail questions or follow-up needs in the interim these wells can be referenced within three agreements which we named DUC-0609-EA-060, DUC-0702-EA-004, and DUC-0702-EA-008. Stephen "Steve" Hansen would be the best contact until I return.

Bill James
Energy Development / NEPA Coordinator
Utah Division of Wildlife Resources
Salt Lake City, Utah
(801) 538-4752 office
(801) 230-1778 mobile



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

May 16, 2007

Berry Petroleum Company
Rt. 2, Box 7735
Roosevelt, UT 84066

Re: LC Tribal 3-18-56 Well, 870' FNL, 2012' FWL, NE NW, Sec. 18, T. 5 South,
R. 6 West, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33609.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal Office

Operator: Berry Petroleum Company
Well Name & Number LC Tribal 3-18-56
API Number: 43-013-33609
Lease: 14-20-H62-5500

Location: NE NW **Sec.** 18 **T.** 5 South **R.** 6 West

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
7. Operator shall comply with applicable recommendations resulting from Resource Development Coordinating Committee review. Statements attached.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM VERNAL, UTAH

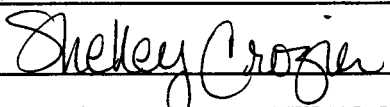
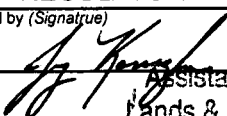
FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. Unit or CA Agreement, Name and No. N/A	
1b. Type of Well: <input checked="" type="checkbox"/> Oil well <input type="checkbox"/> Gas well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single zone <input type="checkbox"/> Multiple zone		8. Lease Name and Well No. LC TRIBAL 3-18-56	
2. Name of Operator BERRY PETROLEUM COMPANY		9. API Well No. 43-013-33609	
3a. Address 4000 SOUTH 4028 WEST RT. 2 BOX 7735, ROOSEVELT, UT. 84066		3b. Phone No. (include area code) (435) 722-1325	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface (NENW) 870' FNL, 2012' FWL At proposed prod. zone SAME AS ABOVE		10. Field and Pool, or Exploratory LAKE CANYON	
11. Sec., T. R. M. or BLK. and Survey or Area SEC. 18, T5S, R6W U.S.B.&M.		12. County or Parrish DUCHESNE	
13. State UTAH		14. Distance in miles and direction from nearest town or post office* 21.9 MILES FROM DUCHESNE, UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 870'		16. No. of acres in lease 80.00	
17. Spacing Unit dedicated to this well 40		18. Distance from proposed* to nearest well, drilling, completed, applied for, on this lease, ft. N/A	
19. Proposed Depth 5365'		20. BLM/BIA Bond No. on file UTB000035 / RLB0005750	
21. Elevations (Show whether DF, KDB, RT, GR, etc.) 7184' GR		22. Approximate date work will start* REFER TO BPC SOP PLAN	
23. Estimated duration REFER TO BPC SOP PLAN		24. Attachments	

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) SHELLEY CROZIER	Date 03/30/07
Title REGULATORY AND PERMITTING SPECIALIST		
Approved by (Signature) 	Name (Printed/Typed) Terry Kewels	Date 6-1-2007
Title Assistant Field Manager Lands & Mineral Resources		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

NOTICE OF APPROVAL

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED

JUN 07 2007

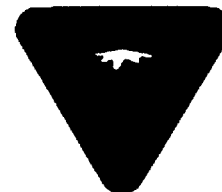
DIV. OF OIL, GAS & MINING

UDOM



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Berry Petroleum Company
Well No: LC Tribal 3-18-56
API No: 43-013-33609

Location: NENW, Sec 18, T5S, R6W
Lease No: 14-20-H62-5500 (EDA)
Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Melissa Hawk	(435) 781-4476	(435) 828-7381
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	

Fax: (435) 781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity	-	The Ute Tribe Energy & Minerals Dept. shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

SITE SPECIFIC SURFACE COAs:

ENVIRONMENTAL ASSESSMENT UT080-2007-656

Berry Petroleum proposes to drill six wells. The surface is owned by Utah State Division of Wildlife Resources and the minerals are owned by Indian Minerals. The wells are: LC Tribal #3-18-56, LC Tribal #1-9-56, LC Tribal #8-7-56, LC Tribal #9-6-56, LC Tribal #8-4-56, and LC Tribal #4-27-46 enabling exploration of oil and gas activities. Review of the Application for Permit to Drill (APD) and other oil and gas activities indicate this action is in accordance with the Surface Owners interest. A surface owner agreement has been reached between UDWR and the operator Berry Petroleum. A letter dated 5/10/2007 stating satisfaction with this agreement is enclosed in the respective well files.

The Application for Permits to Drill dated 3/30/2007 was reviewed and approved by the State of Utah Division of Oil, Gas and Mining. Therefore, additional National Environmental Policy Act (NEPA) analysis is not required. The proposed action is discussed in the West Brundage Canyon Oil and Gas Field Development Environmental Assessment approved April 7, 1997 by Bureau of Indian Affairs (BIA).

The Application for Permits to Drill dated 3/30/2007 was reviewed and approved by the State of Utah Division of Oil, Gas and Mining. It is my decision to adopt the State of Utah Division of Oil, Gas and Mining approval of Application for Permit to Drill and its associated Conditions of Approval. Additional NEPA analysis is not required. No additional Conditions of Approval are necessary for this APD.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement top shall be at a minimum of 200' above the surface casing shoe.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.
The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the

well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER: _____

2. Name of Operator:

BERRY PETROLEUM COMPANY

3. Address and Telephone Number:

4000 SOUTH 4028 WEST, RT. 2 BOX 7735 ROOSEVELT, UTAH 84066 (435) 722-1325

4. Location of Well:

Footages: **870' FNL, 2012' FWL**

QQ, Sec., T., R., M.: **NE/NW SEC. 18, T5S, R6W USB&M**

5. Lease Designation and Serial Number:

14-20-H62-5500 (EDA)

6. If Indian, Allottee or Tribe Name:

0

7. Unit Agreement Name:

8. Well Name and Number:

LC TRIBAL 3-18-56

9. API Well Number:

43-013-33609

10. Field and Pool, or Wildcat:

LAKE CANYON

County: **DUCHESNE,**

State: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other ONE YEAR EXTENSION | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

**BERRY PETROEUM COMPANY RESPECTFULLY REQUESTS THAT THE APPROVED APPLICATION
TO DRILL FOR THE ABOVE SUBJECT WELL BE EXTENDED FOR A PERIOD OF ONE (1) YEAR.**

Approved by the ^{STATE BOND #RLB0005651}
Utah Division of
Oil, Gas and Mining

Date: 05-20-08
By: [Signature]

COPY SENT TO OPERATOR

Date: 5-21-2008
Initials: KS

13

Name & Signature:

SHELLEY E. CROZIER

Title:

REGULATORY & PERMITTING SPECIALIST

Date: **05/14/08**

(This space for Federal or State office use)

RECEIVED

MAY 15 2008

DIV. OF OIL, GAS & MINING

RESET

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33609
Well Name: LC TRIBAL 3-18-56
Location: (NE/NW) 870' FNL, 2012' FWL, SEC. 18-T5S-R6W
Company Permit Issued to: BERRY PETROLEUM COMPANY
Date Original Permit Issued: 5/16/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Shelley Crozier
Signature

5/14/2008
Date

Title: Regulatory & Permitting Specialist

Representing: Berry Petroleum Company

RECEIVED

MAY 15 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5500 (EDA)
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 4000 S. 4028 W. CITY Roosevelt STATE UT ZIP 84066		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 870' FNL, 2012' FWL		8. WELL NAME and NUMBER: LC TRIBAL 3-18-56
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 18 T5S R6W		9. API NUMBER: 4301333609
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: LAKE CANYON
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: 1 YR. EXTENSION
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BERRY PETROLEUM COMPANY RESPECTFULLY REQUESTS THAT THE APPROVED APPLICATION TO DRILL FOR THE ABOVE SUBJECT WELL BE EXTENDED FOR A PERIOD OF ONE (1) YEAR.

Approved by the
Utah Division of
Oil, Gas and Mining

STATE BOND # RLB0005651

COPY SENT TO OPERATOR

Date: 5.12.2009

Initials: KS

Date: 05-11-09
By: [Signature]

NAME (PLEASE PRINT) SHELLEY E. CROZIER	TITLE REGULATORY & PERMITTING SPECIALIST
SIGNATURE Shelley E. Crozier	DATE 5/7/2009

(This space for State use only)

RECEIVED

MAY 11 2009

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33609
Well Name: LC TRIBAL 3-18-56
Location: (NE/NW) 870' FNL, 2012' FWL, SEC. 18-T5S-R6W
Company Permit Issued to: BERRY PETROLEUM COMPANY
Date Original Permit Issued: 5/16/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Shelley E. Crozier
Signature

5/7/2009
Date

Title: Regulatory & Permitting Specialist

Representing: Berry Petroleum Company

RECEIVED
MAY 11 2009
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
14-20-H62-5500 (EDA)
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
BERRY PETROLEUM COMPANY

3a. Address
4000 SOUTH 4028 WEST, RT. 2, BOX 7735
ROOSEVELT, UTAH 84086

3b. Phone No. (include area code)
(435) 722-1325

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
870' FNL, 2012' FWL (NE/NW) SEC. 18-T5S-R6W

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
LC TRIBAL 3-18-56

9. API Well No.
43-013-33609

10. Field and Pool or Exploratory Area
LAKE CANYON

11. Country or Parish, State
DUCHESNE COUNTY, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other 1 YR. EXTENSION

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

VERNAL FIELD OFFICE	
ENG.	_____
GEOL.	_____
E.S.	_____
PET.	_____
A.M.	_____

BERRY PETROLEUM COMPANY RESPECTFULLY REQUESTS THAT THE APPROVED APPLICATION TO DRILL FOR THE ABOVE SUBJECT WELL BE EXTENDED FOR A PERIOD OF ONE (1) YEAR.

ORIGINAL APPROVAL DATES
STATE: 5/16/2007
BLM: 6/1/2007

RECEIVED
JUN 29 2009

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

SHELLEY E. CROZIER

Title REGULATORY & PERMITTING SPECIALIST

Signature

Shelley E. Crozier

Date 05/07/2009

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Petroleum Engineer

Date

MAY 2 2009

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UDOGN

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 09 2010

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

BLM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 20G0005500
2. Name of Operator BERRY PETROLEUM COMPANY		6. If Indian, Allottee or Tribe Name UINTAH AND OURAY
Contact: KATHY K FIELDSTED E-Mail: kkf@bry.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address ROUTE 2, BOX 7735 ROOSEVELT, UT 84066	3b. Phone No. (include area code) Ph: 435-722-1325 Fx: 435-722-1321	8. Well Name and No. LC TRIBAL 3-18-56
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T5S R6W NENW 870FNL 2012FWL		9. API Well No. 43-013-33609-00-X1
		10. Field and Pool, or Exploratory UNDESIGNATED
		11. County or Parish, and State DUCHESNE COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original PD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BERRY PETROLEUM COMPANY RESPECTFULLY REQUESTS THAT THE APPROVED APPLICATION TO DRILL FOR THE ABOVE SUBJECT WELL BE EXTENDED FOR A PERIOD OF ONE (1) YEAR.

THE APD WAS ORIGINALLY APPROVED ON JUNE 1, 2007. WITH A ONE YEAR EXTENSION BEING APPROVED ON MAY 22, 2009.

RECEIVED

MAY 06 2010

CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS & MINING

VERNAL FIELD OFFICE


ENG. _____

GEOL. _____

E.S. _____

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #84524 verified by the BLM Well Information System	
For BERRY PETROLEUM COMPANY, sent to the Vernal	
Committed to AFMSS for processing by GAIL JENKINS on 04/12/2010 (10GJ1383SE)	
Name (Printed/Typed) KATHY K FIELDSTED	Title REGULATORY & PERMITTING TECH
Signature (Electronic Submission)	Date 04/09/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title Petroleum Engineer	APR 12 2010
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UDOGM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Revisions to Operator-Submitted EC Data for Sundry Notice #84524

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	OTHER NOI	APDCH NOI
Lease:	2OG0005500	2OG0005500
Agreement:		
Operator:	BERRY PETROLEUM ROUTE 2 BOX 7735 4000 SO 4028 WEST ROOSEVELT, UT 84066 Ph: 435-722-1325	BERRY PETROLEUM COMPANY ROUTE 2, BOX 7735 ROOSEVELT, UT 84066 Ph: 435.722.1325 Fx: 435.722.1321
Admin Contact:	KATHY K FIELDSTED SR. REGULATORY & PERMITTING TE E-Mail: kkf@bry.com Cell: 435-823-1920 Ph: 435-722-1325 Fx: 435-722-1321	KATHY K FIELDSTED REGULATORY & PERMITTING TECH E-Mail: kkf@bry.com Cell: 435-823-1920 Ph: 435-722-1325 Fx: 435-722-1321
Tech Contact:	KATHY K FIELDSTED SR. REGULATORY & PERMITTING TE E-Mail: kkf@bry.com Cell: 435-823-1920 Ph: 435-722-1325 Fx: 435-722-1321	KATHY K FIELDSTED REGULATORY & PERMITTING TECH E-Mail: kkf@bry.com Cell: 435-823-1920 Ph: 435-722-1325 Fx: 435-722-1321
Location:		
State:	UT	UT
County:	DUCHESNE	DUCHESNE
Field/Pool:	LAKE CANYON	UNDESIGNATED
Well/Facility:	LC TRIBAL 3-18-56 Sec 18 T5S R6W NENW 870FNL 2012FWL	LC TRIBAL 3-18-56 Sec 18 T5S R6W NENW 870FNL 2012FWL

CONDITIONS OF APPROVAL

Berry Petroleum Company

Notice of Intent APD Extension

Lease: 2OG0005500
Well: LC Tribal 3-18-56
Location: NENW Sec 18-T5S-R6W

An extension for the referenced APD is granted with the following conditions:

1. The extension and APD shall expire on 6/1/2011.
2. No other extensions shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5500			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE			
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066		8. WELL NAME and NUMBER: LC TRIBAL 3-18-56			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0870 FNL 2012 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 18 Township: 05.0S Range: 06.0W Meridian: U		9. API NUMBER: 43013336090000			
PHONE NUMBER: 303 999-4044 Ext		9. FIELD and POOL or WILDCAT: WILDCAT			
COUNTY: DUCHESNE		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/16/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: _____ </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: _____
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: _____			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. BERRY PETROLEUM RESPECTFULLY REQUESTS THAT THE APPROVED APPLICATION TO DRILL FOR THE ABOVE SUBJECT WELL BE EXTENDED FOR THE PERIOD OF ONE (1) YEAR.					
<div style="text-align: right;"> Approved by the Utah Division of Oil, Gas and Mining </div> <div style="text-align: right; margin-top: 10px;"> Date: <u>May 03, 2010</u> By: </div>					
NAME (PLEASE PRINT) Kathy K. Fieldsted	PHONE NUMBER 435 722-1325	TITLE Sr. Regulatory & Permitting Tech.			
SIGNATURE N/A	DATE 4/29/2010				

RECEIVED April 29, 2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013336090000

API: 43013336090000

Well Name: LC TRIBAL 3-18-56

Location: 0870 FNL 2012 FWL QTR NENW SEC 18 TWNP 050S RNG 060W MER U

Company Permit Issued to: BERRY PETROLEUM COMPANY

Date Original Permit Issued: 5/16/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Kathy K. Fieldsted

Date: 4/29/2010

Title: Sr. Regulatory & Permitting Tech. **Representing:** BERRY PETROLEUM COMPANY **Date:** May 03, 2010

By: 

RECEIVED April 29, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5500
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066		8. WELL NAME and NUMBER: LC TRIBAL 3-18-56
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0870 FNL 2012 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 18 Township: 05.0S Range: 06.0W Meridian: U		9. API NUMBER: 43013336090000
9. FIELD and POOL or WILDCAT: WILDCAT		COUNTY: DUCHESNE
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/16/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. BERRY PETROLEUM WOULD LIKE TO REQUEST THAT THE APPROVED APPLICATION TO DRILL THE ABOVE SUBJECT WELL BE EXTENDED FOR THE PERIOD OF ONE (1) YEAR.		
Approved by the Utah Division of Oil, Gas and Mining Date: 04/21/2011 By:		
NAME (PLEASE PRINT) Kathy K. Fieldsted		PHONE NUMBER 435 722-1325
SIGNATURE N/A		TITLE Sr. Regulatory & Permitting Tech. DATE 4/20/2011



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013336090000

API: 43013336090000

Well Name: LC TRIBAL 3-18-56

Location: 0870 FNL 2012 FWL QTR NENW SEC 18 TWNP 050S RNG 060W MER U

Company Permit Issued to: BERRY PETROLEUM COMPANY

Date Original Permit Issued: 5/16/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☐ Yes ☒ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Kathy K. Fieldsted

Date: 4/20/2011

Title: Sr. Regulatory & Permitting Tech. **Representing:** BERRY PETROLEUM COMPANY

RECEIVED Apr. 20, 2011



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 13, 2012

Kathy Fieldsted
Berry Petroleum Company
Route 2, Box 7735
Roosevelt, UT 84066

43 013 33609
LC Tribal 3-18-56
5S 6W 18

Re: APDs Rescinded for Berry Petroleum Company
Duchesne County

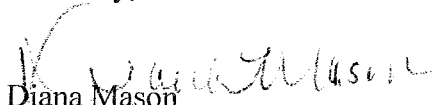
Dear Ms. Fieldsted:

Enclosed find the list of APDs that you requested to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective March 29, 2012.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal



	LC Tribal 14-4-56	43-013-33578
	LC Tribal 5-4-56	43-013-33579
→	LC Tribal 3-18-56	43-013-33609
	Ute Tribal 15-14D-54	43-013-33679
	LC Tribal 3-22D-46	43-013-33665
	LC Tribal 11-27-46	43-013-33640
	LC Tribal 7-21D-46	43-013-33743



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 13, 2012

Kathy Fieldsted
Berry Petroleum Company
Route 2, Box 7735
Roosevelt, UT 84066

43 013 33609
LC Tribal 3-18-56
5S 6W 18

Re: APDs Rescinded for Berry Petroleum Company
Duchesne County


Dear Ms. Fieldsted:

Enclosed find the list of APDs that you requested to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective March 29, 2012.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

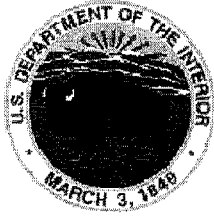
Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal



	LC Tribal 14-4-56	43-013-33578
	LC Tribal 5-4-56	43-013-33579
→	LC Tribal 3-18-56	43-013-33609
	Ute Tribal 15-14D-54	43-013-33679
	LC Tribal 3-22D-46	43-013-33665
	LC Tribal 11-27-46	43-013-33640
	LC Tribal 7-21D-46	43-013-33743



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Green River District
Vernal Field Office
170 South 500 East
Vernal, UT 84078

<http://www.blm.gov/ut/st/en/fo/vernal.html>



May 7, 2013

IN REPLY REFER TO:
3160 (UTG011)

Krista Mecham
Berry Petroleum Company
4000 South 4028 West
Roosevelt, UT 84066

RECEIVED
MAY 09 2013
DIV. OF OIL, GAS & MINING

Re: Notice of Expiration
Well No. LC Tribal 3-18-56
NENW, Sec. 18, T5S, R6W
Duchesne County, Utah
Lease No. 2OG0005500

43 D13 33609

Dear Ms. Mecham:

The Application for Permit to Drill (APD) for the above-referenced well was approved on June 1, 2007. A one (1) year extension of the original APD was requested. The request was reviewed and the extension approved until June 1, 2010. A second request for a one (1) year extension of the APD was requested. The request was reviewed and the extension approved until June 1, 2011. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

If you have any questions regarding this matter, please contact Robin R. Hansen at (435) 781-3428.

Sincerely,

/s/ Jerry Kenczka

Jerry Kenczka
Assistant Field Manager
Lands & Mineral Resources

cc: UDOGM

bcc: Well File
ES